

Tolson, Christina

From: Anderson, Doug
Sent: Tuesday, October 07, 2014 11:39 AM
To: Tolson, Christina
Subject: FW: Energy Star Seal and Insulate - Dow

Chris,

Here is one series of exchanges.

Doug

From: Schmidt, Amy (A) [<mailto:ASchmidt4@dow.com>]
Sent: Wednesday, October 23, 2013 2:49 PM
To: Anderson, Doug
Cc: Drzyzga, Mae (ME); Erica Porras
Subject: RE: Energy Star Seal and Insulate - Dow

Thank you

From: Anderson, Doug [<mailto:Anderson.Doug@epa.gov>]
Sent: Wednesday, October 23, 2013 2:49 PM
To: Schmidt, Amy (A)
Cc: Drzyzga, Mae (ME); Erica Porras
Subject: RE: Energy Star Seal and Insulate - Dow

Amy,

You need to check with Erica Porras.
She tracks and maintains who has submitted their MIFs.
I have cc'd her.
She will get back to you.

Doug

From: Schmidt, Amy (A) [<mailto:ASchmidt4@dow.com>]
Sent: Wednesday, October 23, 2013 2:46 PM
To: Anderson, Doug
Cc: Drzyzga, Mae (ME)
Subject: Energy Star Seal and Insulate - Dow

Hi Doug,

Thanks so much for the quick turn around on the Great Stuff piece before the shut down. I hope you are all up and running (fully funded).

We are working with ICC-ES on our Froth-pak certification and it was mentioned that we need to have an MIF (manufacturer's information form) on file with you. This isn't ringing a bell are we all set? If not can you point me to the form?

Thanks,

Amy Schmidt, LEED Green Associate

Building & Construction
The Dow Chemical Company
200 Larkin Center
O: 989-638-5923
C: 989-513-2169

Tolson, Christina

From: Anderson, Doug
Sent: Tuesday, October 07, 2014 12:02 PM
To: Tolson, Christina
Subject: FW: ENERGY STAR and Dow 6/4 Call Agenda and Materials
Attachments: Seal and Insulate with ES and Dow 2014 Planning 6 4 14.pdf; Seal and Insulate with ENERGY STAR Brand Use Guidelines.pdf

Chris,

Here is something from ICF to DOW.

Doug

From: Warner, Jason [mailto:Jason.Warner@icfi.com]
Sent: Wednesday, June 04, 2014 12:46 PM
To: Drzyzga, Mae (ME); Schmidt, Amy (A)
Cc: Anderson, Doug; Caisse, Christopher
Subject: ENERGY STAR and Dow 6/4 Call Agenda and Materials

Mae and Amy,

For our call at 1 pm Eastern today, below is a high level agenda to guide our discussions, as well as a short presentation on the Seal and Insulate with ENERGY STAR program. For reference, I have also guidelines for the use of the Seal and Insulate with ENERGY STAR educational graphics.

Conference Call Line: **877.423.6338**
Pass code: **498876#**

Agenda for Dow and ENERGY STAR Partnership Planning Call June, 4 2014; 1 – 1:30 pm ET

Introductions

Dow Chemical 2014 Planning

- Home Insulation overview
- Froth-Pak™ Polyurethane Foam Insulation
- 2014 Marketing and Promotion Plans, including Fall

ENERGY STAR 2014 Planning

- Seal and Insulate with ENERGY STAR Program Overview and Highlights
- Fall 2014 Marketing and Promotion Planning

Coordination opportunities

Next steps

Thank you,
Jason

JASON WARNER | **ICF INTERNATIONAL** | 704.237.4332 (o) | jason.warner@icfi.com | icfi.com



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Seal and Insulate with ENERGY STAR®

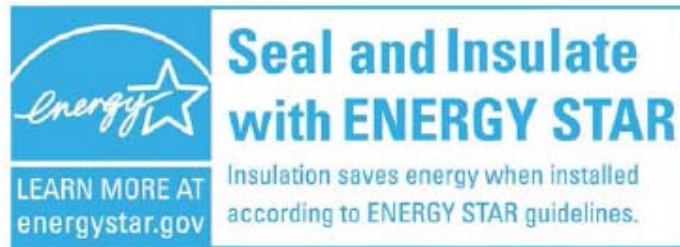
Brand Use Guidance for Residential Insulation Manufacturers

Seal and Insulate with ENERGY STAR partners gain access to several Educational Marks, each designed for specific applications. They are available in black and white, in addition to cyan at www.energystar.gov/marks. When promoting Seal and Insulate with ENERGY STAR, follow these guidelines:

	Graphic	Purpose
For use on Products	<p>Insulation Educational Mark</p>	<p>The Insulation Educational Mark is the <u>only</u> mark for use on insulation products and product packaging; never on marketing materials like websites and brochures. Products must first be certified by an EPA approved third party Insulation Certification Body prior to using the graphic on a product.</p> <p>Only insulation manufacturers may use the Insulation Educational Mark; do not share it with distributors, retailers or contractors.</p>
For use On Marketing Materials	<p>Seal and Insulate with ENERGY STAR Educational Mark</p>	<p>The Seal and Insulate with ENERGY STAR Educational Mark is the preferred mark for use in marketing materials like websites and brochures. It should not be placed directly on products or packaging. The graphic may be used in marketing materials to identify products that have been certified by an EPA approved third party Insulation Certification Body.</p> <p>It cannot be used in marketing materials outside the US.</p>
	<p>Partnership Mark</p>	<p>The Partnership Mark is the preferred mark for advertising your company's partnership with ENERGY STAR. Use it on marketing materials to describe your company as a whole rather than to describe a product. Manufacturers must have at least one product third party certified to be considered a Partner and to use the Partnership Mark.</p> <p>It cannot be placed directly on products or product packaging. It cannot be used in marketing materials to identify certified products. It cannot be used in marketing materials outside the US.</p>
	<p>Promotional Marks and Ask About Mark</p>	<p>The Ask About and Promotional Marks are for use on marketing materials. The Ask About Mark is available to ENERGY STAR stakeholders other than Partners, so it does not communicate your unique status as an ENERGY STAR partner.</p> <p>Neither of these two marks can be placed directly on products or packaging. They cannot be used in marketing materials to identify products. They cannot be used in marketing materials outside the US.</p>
DO NOT USE	<p>Certification Mark – DO NOT USE</p>	<p>The Certification Mark is designed for use on qualified products other than home insulation.</p> <p>Do not use this mark.</p>

International Use of 'Insulation Educational Mark'

For products sold in the US and internationally in exactly the same package, a visible disclaimer of equal size to the Insulation Educational Mark must be located in close proximity.



**“Seal and Insulate with ENERGY STAR”
is an educational program limited to the
US. The mark is only for use on
insulation products sold in the US.**

ENERGY STAR Review Policy

To ensure brand integrity and accuracy of information, EPA must approve use of the Seal and Insulate with ENERGY STAR graphic as well as the use of the ENERGY STAR name prior to final production or printing. Materials will be reviewed within two (2) to five (5) business days of receipt of the materials. Please submit materials or any questions regarding logo use to insulation@energystar.gov.



ENERGY STAR® and Dow Chemical Partnership Discussion

June 4, 2014

Agenda



- Program Overview and Highlights
- Current Integration Opportunities for Dow Chemical
- 2014 Fall Planning
- Next Steps

Program Overview



The purpose of the 'Seal and Insulate with ENERGY STAR' Program is to:

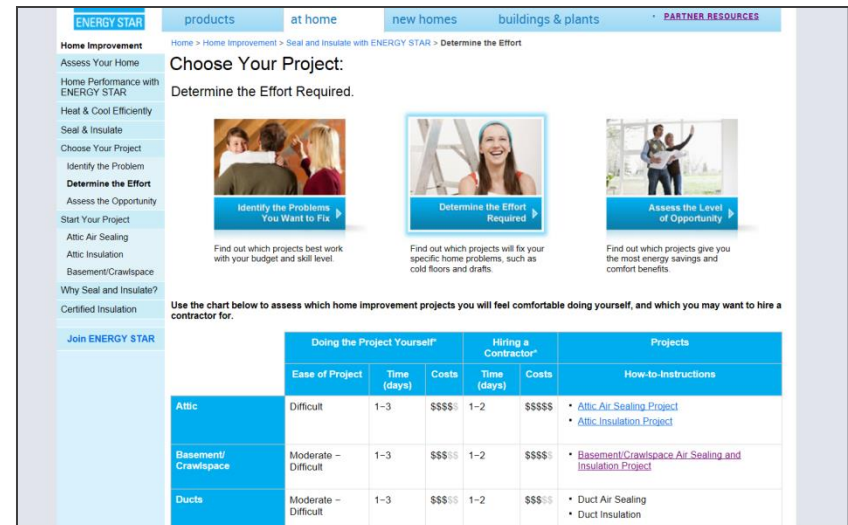
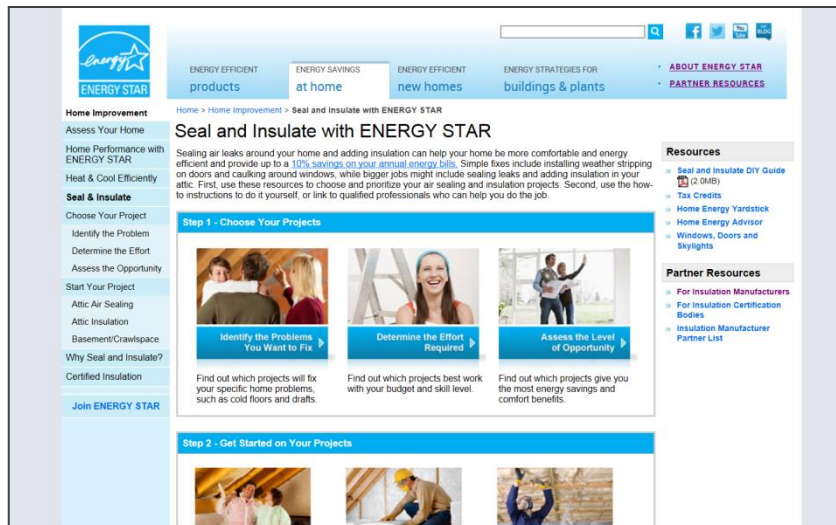
- Provide manufacturers and retailers with an ENERGY STAR marketing platform to promote insulation products and the educate consumers on the benefits of correctly installing insulation
- Educate consumers about:
 - The energy and comfort benefits of air sealing and insulating
 - How to take action (what action is right for them)
 - The importance of proper and safe installation
- 2 main program components:
 - Product certification
 - Project education



Highlights



- Seal and Insulate with ENERGY STAR web pages were refreshed and updated in November 2013 to:
 - Help users understand the different aspects of home sealing and insulation
 - Walk them through the decision making process to encourage them to get started



Highlights



- 19 certified insulation product lines, including Dow Froth-Pak

Seal and Insulate with ENERGY STAR Residential Insulation Certified Products

List Posted on May 23, 2014

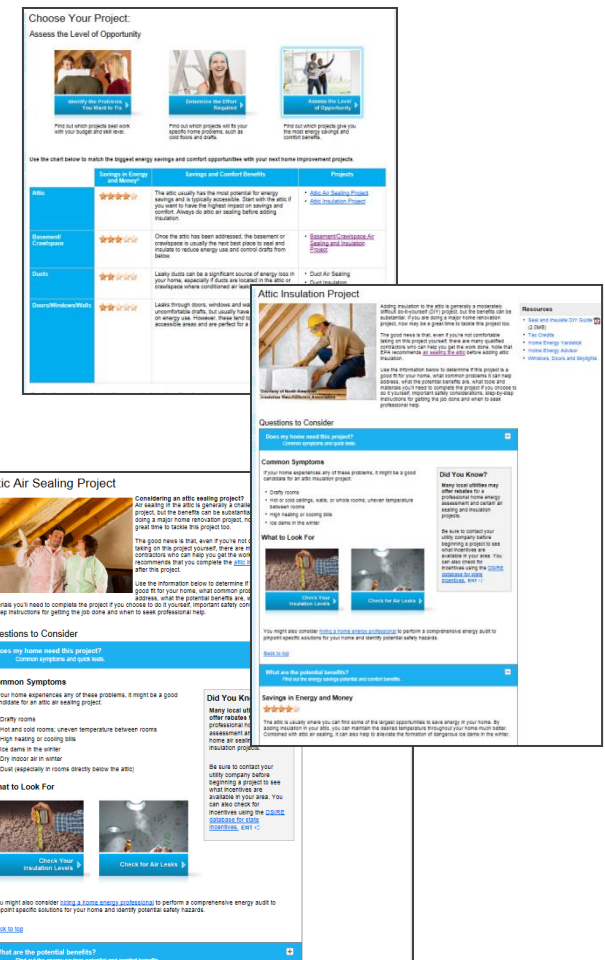
Below are currently certified ENERGY STAR products available for sale in the U.S.

*Certification Reports contain product information regarding R-value, surface burn characteristics, and installation instructions.

Manufacturer	Product Name	Product Type	Material	Certification Report
Carolina Precision Fibers	GreenShield Loose-Fill Stabilized Cellulose Insulation	Loose Fill	Cellulose	Keystone - KCR-948-001
Carolina Precision Fibers	GreenShield Premium Cellulose Insulation	Loose Fill	Cellulose	Keystone - KCR-948-001
Carolina Precision Fibers	GreenShield Stabilized Loose-Fill Low	Loose Fill	Cellulose	Keystone - KCR-948-001
Carolina Precision Fibers	Dust Cellulose Insulation	Loose Fill	Cellulose	Keystone - KCR-948-001
Dow Chemical Company	Froth-Pak™ Polyurethane Foam Insulation	Spray Foam	Polyurethane Foam	ICC-ES - ESR-3228
FiberAmerica	Green Seal Loose-Fill Blended Cellulose	Loose Fill	Cellulose	Keystone - KCR-938-001
GAF	EnergyGuard™ Polyiso Insulated Sheathing Board Insulation	Rigid Board	Polyisocyanurate Foam	UL - 4786191222
Johns Manville	AP™ Foil-Faced Sheathing	Rigid Board	Polyisocyanurate Foam	ICC-ES - ESR-3398
Johns Manville	Climate Pro® JM Formaldehyde-free™ Blow-In Loose-Fill Insulation	Loose Fill	Fiberglass	UL - 12CA35908
Johns Manville	Unfaced Formaldehyde-free™ Fiber Glass Blanket Insulation	Blanket	Fiberglass	UL - 12CA35908
NCFI	Sealite	Spray Foam	Polyurethane Foam	ICC-ES - ESR-1154
NCFI	Insulstar	Spray Foam	Polyurethane Foam	ICC-ES - ESR-1615
Owens Corning	EcoTouch Pink Fiberglass Blanket Insulation	Blanket	Fiberglass	UL - 11CA59094
Owens Corning	PROPINK™ L77 / AttiCat™ Loosefill Fiberglas™ Expanding Blown-In Insulation	Loose Fill	Fiberglass	UL - 11CA59094
SES	SES Foam 0.5 lb Spray	Spray Foam	Polyurethane Foam	ICC-ES - ESR-3375
Thermo-Kool of Alaska	Mono-Therm	Loose Fill	Cellulose	Keystone - KCR-917-001
Thermo-Kool of Alaska	Northern-Fiber	Loose Fill	Cellulose	Keystone - KCR-917-001
Thermo-Kool of Alaska	Arctic Fiber	Loose Fill	Cellulose	Keystone - KCR-917-001
US Greenfiber, LLC	GreenFiber Loose Fill Insulation	Loose Fill	Recycled Paper Fibers	UL - 4786070151.1.1

Highlights

- The new pages include information on:
 - How to determine which projects solve a home's specific problems**, such as how to check insulation levels and identify air leaks
 - How to choose projects** that best match the homeowner's available time/resources/skill level and associated energy savings and comfort benefits
 - DIY project guidance**, such as how to air seal your attic, including suggested tools and step by step instructions
 - Information on utility incentives and federal tax credits**

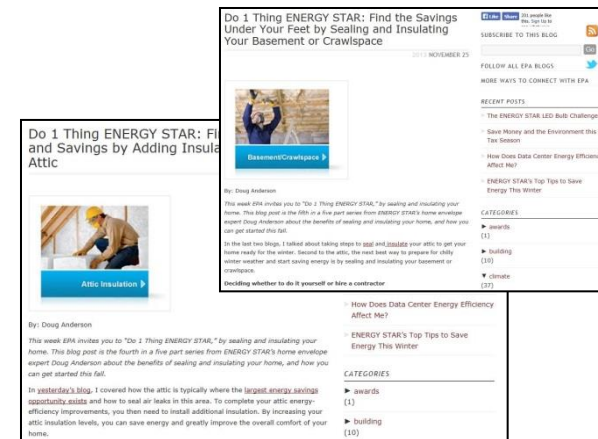


The screenshot displays the Energy Star website's project selection interface. At the top, users are prompted to 'Choose Your Project: Assess the Level of Opportunity' with three icons representing different levels of project complexity. Below this is a table titled 'Use the chart below to match the biggest energy savings and comfort opportunities with your next home improvement projects.' The table has three columns: 'Energy Savings Potential', 'Savings and Comfort Benefits', and 'Projects'. It lists four categories: 'Attic', 'Basement/Crawlspace', 'Ducts', and 'Door/Window/Weatherstripping'. Each category has a star rating and a brief description of the potential savings and benefits. To the right of the table, there are two detailed project guides: 'Attic Air Sealing Project' and 'Attic Insulation Project'. Each guide includes a 'Questions to Consider' section, 'Common Symptoms' that might indicate the need for the project, and 'What to Look For' when hiring a professional. The 'Attic Air Sealing Project' guide also includes a 'Did You Know?' section about energy efficiency. The 'Attic Insulation Project' guide includes a 'Did You Know?' section about the importance of proper ventilation. At the bottom of the page, there is a section titled 'What are the potential benefits?' which lists the various advantages of these projects, such as reduced energy bills and improved indoor air quality.

Outreach Highlights



- “ENERGY STAR Current” blog
 - 5 posts on home sealing and insulation in November 2013
- March 4 – 7, 2014, Facebook and Twitter posts
 - 226 “Shares” and 250 “Likes” on Facebook and 68 “Retweets” and 13 “Favorites” on Twitter



Overall Integration Opportunities



- Include ENERGY STAR messaging on air sealing and insulating in consumer outreach efforts, including:
 - Retail in-store activities
 - Online promotions
 - Other advertising
- Partner with retailers to increase the in-store and online visibility of insulation products that carry the ENERGY STAR Insulation Educational Mark through:
 - Proper labeling in-store and online
 - In-store signage
 - Associate training
 - Special promotions

Fall 2014 Overview



- Partner with manufacturers, retailers and utilities to drive consumer behavior through promotion of 'Seal and Insulate' project benefits
- Provide program content regarding project benefits and approach
- Ensure proper labeling of certified products
- EPA tactics:
 - Expand seasonal blog content
 - Develop and provide seasonal messaging, social media posts, and shareable content for partners
 - Create additional how-to DIY content on energystar.gov

Contact Information



- Doug Anderson, EPA
 - (202) 343-9350
 - anderson.doug@epa.gov
- Jason Warner, ICF International
 - (704) 237-4332
 - jason.warner@icfi.com

Tolson, Christina

From: Anderson, Doug
Sent: Tuesday, October 07, 2014 12:04 PM
To: Tolson, Christina
Subject: FW: Corrective Action Requested: Seal and Insulate with ENERGY STAR Program Manufacturer Information Form
Attachments: 0901b803805b8d0e.pdf

Chris,

Here is a second exchange between ICF and DOW.

Doug

From: Drzyzga, Mae (ME) [mailto:MEDrzyzga@dow.com]
Sent: Tuesday, November 26, 2013 8:07 PM
To: Insulation
Cc: Schmidt, Amy (A); Anderson, Doug; Porras, Erica; Brown, Michael; Steve Thorsell
Subject: RE: Corrective Action Requested: Seal and Insulate with ENERGY STAR Program Manufacturer Information Form

Attached are installation diagrams I think you are looking for??? There are also safe handling, and various equipment instructions/tips on line. To locate the attached document on the website. Go to: www.dowbuildingsolutions.com. Then on left hand side: click on North America, click on Products, click on Spray Foam & Sealants, Click on FROTH-PAK Foam Insulation Kit. Then in the middle under "US Residential" Click on "Tech Solutions 215.0: Residential Applications Using FROTH-PAK™ Foam Insulation and FROTH-PAK™ Foam Sealant Kits."

Regarding the fact sheet, I am checking with our marketing group as I am not quite sure . . . Being Thanksgiving week and I am out traveling the week of Dec. 2, it might be a week or two before I get back with it.

From: Insulation [mailto:Insulation@icfi.com]
Sent: Wednesday, November 20, 2013 9:30 AM
To: Drzyzga, Mae (ME)
Cc: Schmidt, Amy (A); Insulation; Anderson, Doug; Porras, Erica; Brown, Michael
Subject: Corrective Action Requested: Seal and Insulate with ENERGY STAR Program Manufacturer Information Form

Dear Mae Drzyzga,

Thank you for submitting the Insulation Manufacturer Information Form (MIF) for DOW FROTH-PAK™ Insulation. After reviewing the MIF, EPA has found several issues that will require corrective action in order for DOW to be listed as an "Active Partner" and for the product to receive certification. The issues are as follows:

- Detailed installation instructions for DOW FROTH-PAK™ Insulation could not be located on DOW's website. Please update the website to include detailed installation instructions that are consistent with those included in the certification report, or provide EPA with a link to where the instructions are currently located.
- A Product Fact Sheet for DOW FROTH-PAK™ Insulation could not be located on DOW's website. Product fact sheets for other DOW products were found [here](#). Please update the website to include a Product Fact Sheet for DOW FROTH-PAK™ Insulation.

For more information, or to arrange a meeting (conference call) to discuss possible resolutions to the issues described in this letter, please feel free to send a meeting request to insulation@energystar.gov.

Once the necessary actions have been taken, please resubmit the MIF to insulation@energystar.gov for review. After EPA has approved your MIF, your organization will be listed on the ENERGY STAR website as an ENERGY STAR Partner.

We look forward to working with you to promote the Seal and Insulate with ENERGY STAR® program to consumers, to encourage more consumers to improve their home envelope, to promote proper and safe installation of insulation, and to reduce home energy consumption.

Sincerely,

Michael Brown
In support of Seal and Insulate with ENERGY STAR

TECH SOLUTIONS 215.0

RESIDENTIAL APPLICATIONS USING FROTH-PAK™ FOAM INSULATION AND FROTH-PAK™ FOAM SEALANT KITS



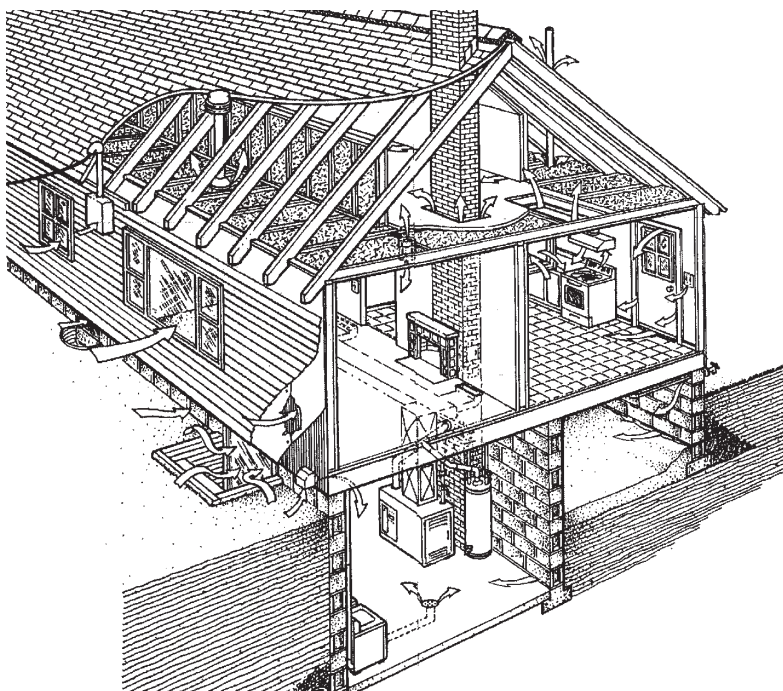
INTRODUCTION

FROTH-PAK™ Foam Insulation* and FROTH-PAK™ Foam Sealant kits are easy-to-apply, portable solutions to help reduce drafts and moisture intrusion – major causes of a home's energy loss (Figure 1). The products also help minimize compromised indoor air quality and structural damage that can result from trapped moisture.

FROTH-PAK™ products are two-component, quick-cure polyurethane foams that expand when applied to fill interior/exterior cavities, penetrations and gaps 3" (75 mm) or greater.** FROTH-PAK™ Foam Sealant is used primarily as an air sealant at openings around vents, pipes, ducts, cables and wires at ceiling and floor level.† FROTH-PAK™ Foam Insulation may be used as an air sealant, but with a flame spread index of 25 or less, it is more commonly used to insulate along sill plate, rim and band joist areas, as well as wall cavities.

FROTH-PAK™ products are offered in a wide selection of kits with theoretical yields from 12 to 620 board feet (.03 to 1.46 cubic meters).

Figure 1: According to the Air Barrier Association of America (ABAA), a typical 2,500 ft² home has over 1/2 mile of cracks and crevices. For a closer look at these problem areas and how FROTH-PAK™ products can close the gap, see pages 2-4.



SAFETY AND CONDITIONS OF USE

- Read the instructions and Material Safety Data Sheets carefully before use.
- FROTH-PAK™ spray polyurethane foam contains isocyanate, hydrofluorocarbon blowing agent and polyol. Do not breathe vapor or mist. Use only in well-ventilated areas or with proper respiratory protection. Supplied air or an approved air-purifying respirator equipped with an organic vapor sorbent and a P100 particulate filter may be required to maintain exposure levels below ACGIH, OSHA, WEEL or other applicable limits. For situations where the atmospheric levels may exceed the level for which an air-purifying respirator is effective, use a positive-pressure, air-supplying respirator (air line or self-contained breathing apparatus).
- Isocyanate is irritating to the eyes, skin and respiratory system, and may cause sensitization by inhalation or skin contact.
- FROTH-PAK™ foam will adhere to most surfaces and skin. Do not get foam on skin. Wear protective clothing (including long sleeves), gloves, and goggles or safety glasses. Cured foam must be mechanically removed or allowed to wear off in time.
- The contents are under pressure.
- FROTH-PAK™ foam should not be used around heaters, furnaces, fireplaces, recessed lighting fixtures or other applications where the foam may come in contact with heat-conducting surfaces. Cured FROTH-PAK™ foam is combustible and will burn if exposed to open flame or sparks from high-energy sources. Do not expose to temperatures above 240°F (116°C).

®™Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

*FROTH-PAK™ Foam Insulation is available in the United States only.

†For exterior applications, a coating must be applied for ultraviolet (UV) protection.

‡Check with your local code official. FROTH-PAK™ foam is not an approved fireblock.

RESIDENTIAL APPLICATIONS USING FROTH-PAK™ FOAM INSULATION AND FROTH-PAK™ FOAM SEALANT KITS

ADVANTAGES

FROTH-PAK™ Foam Insulation and FROTH-PAK™ Foam Sealant can effectively protect against air infiltration, which accounts for up to 25-40 percent of a home's energy loss.^{††} FROTH-PAK™ products also help seal out moisture, dust, smoke, outside noise and insects.

FROTH-PAK™ FILLS THE VOID

FROTH-PAK™ Foam Sealant and FROTH-PAK™ Foam Insulation help to quickly put an end to air leakage paths that lead to energy loss and accompanying moisture problems.

See Figures 2, 3, 4, 5, 6 and 9 for examples of air-sealing applications where either FROTH-PAK™ Foam Sealant or FROTH-PAK™ Foam Insulation may be used. Some applications may require an ignition barrier to meet code requirements.

FROTH-PAK™ Foam Insulation can be used as both an insulation and an air sealant, helping reduce energy loss in both of these ways. See Figures 7, 8 and 10 for examples of FROTH-PAK™ Foam Insulation applications.

TIP

Make sure the area being foamed is free from dust and debris. Set up the FROTH-PAK™ kit as directed in the supplied instructions. For best results, spray foam in a side-to-side motion in even thicknesses.

Using FROTH-PAK™ Foam Sealant in the ceiling and attic helps prevent air escape and entry from these areas:

- Wall-ceiling joints (Figure 2)
- Attic hatch (Figure 3)
- Attic perimeter, penetrations and ductwork
- Vent pipes through roof and dryer vent
- Interior partitions
- FROTH-PAK™ foam is not an approved fireblock

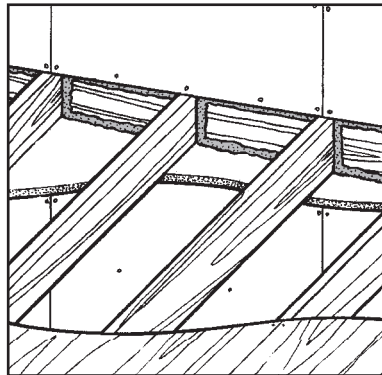
TIP

For maximum value and to enhance performance of batt/blown-in insulation, spray FROTH-PAK™ Foam Sealant around exterior wall penetrations to block air leakage, moisture and outside allergens. Add insulation to achieve desired R-value (RSI).[§]

KEY

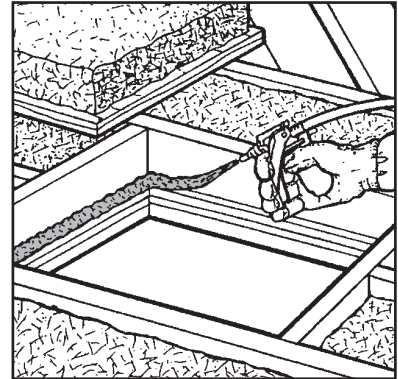
- S** FROTH-PAK™ Foam Sealant
I FROTH-PAK™ Foam Insulation

Figure 2: Sealing wall-ceiling joints



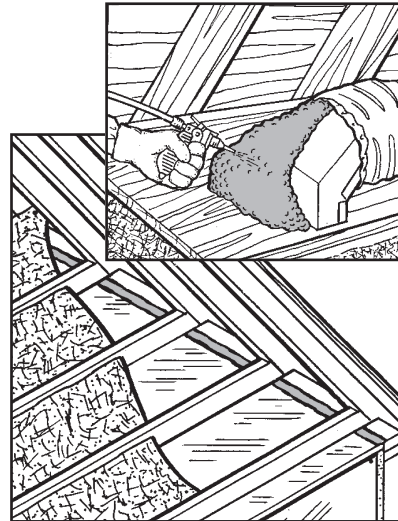
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Figure 3: Sealing around attic hatch



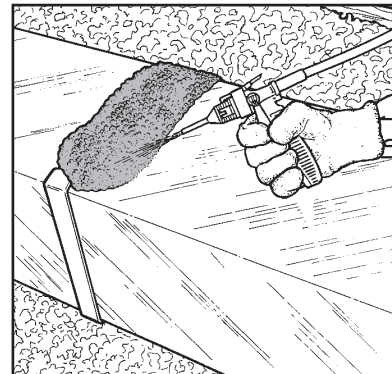
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Figure 4: Insulating around attic perimeter/penetrations/ductwork before adding fiberglass batt or blown-in insulation (ignition barrier required)



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Figure 5: Duct joint sealing (ignition barrier required)



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[®]Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

^{††}Source: www.energystar.gov

[§]R means resistance to heat flow. The higher the R-value or RSI, the greater the insulating power. RSI (R-Value Système International) is the metric equivalent of R-value.

RESIDENTIAL APPLICATIONS USING FROTH-PAK™ FOAM INSULATION AND FROTH-PAK™ FOAM SEALANT KITS

TIP

FROTH-PAK™ Foam Insulation is approved at 2" (50 mm) thickness for full coverage applications.

WALLS

To simply air seal cracks, crevices and penetrations within cavities, use FROTH-PAK™ Foam Sealant. As a best practice, spray FROTH-PAK™ Foam Sealant in a "picture frame" fashion in the wall cavity before installing batt insulation to block out drafts and enhance insulation performance (Figure 6). Use FROTH-PAK™ Foam Sealant to air seal wall-ceiling joints. See Figure 2.

Flash and batt (1/2"-1" [13 mm-25 mm] foam thickness) is another effective technique to insulate and seal the wall with FROTH-PAK™ Foam Insulation. See Figure 7.

FROTH-PAK™ Foam Insulation is an effective insulation and air sealant for stud wall cavities (Figures 7 and 8). A thermal barrier is required to separate FROTH-PAK™ Foam Insulation from the interior.

Figure 6: Sealing stud wall cavities ("picture framing")

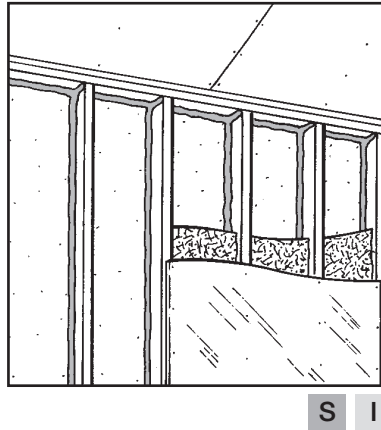


Figure 7: Flash and batt (1/2"-1" [13 mm-25 mm] thickness)

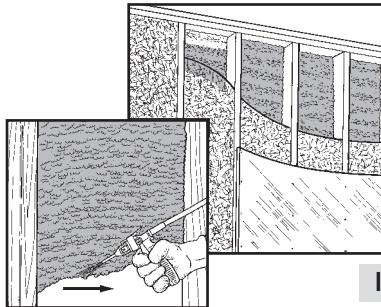
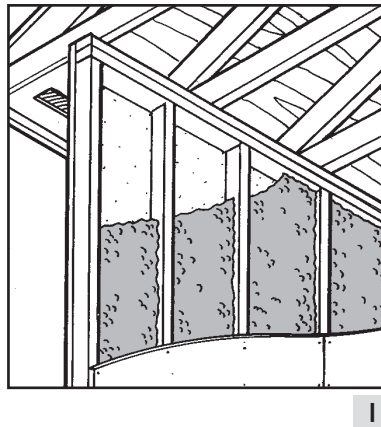


Figure 8: Insulating stud wall cavities (maximum 2" [50 mm] thickness)



RIM/BAND JOISTS

The rim joist application is documented in the 2006 International Residential Code (IRC), Section R314.5.11. Foam plastic spray applied to a sill plate and header in residential construction is subject to all of the following:

The maximum thickness of the foam plastic shall be 3-1/4 inches.

The density of the foam plastic shall be in the range of 1.5 to 2.0 pcf.

The foam plastic shall have a flame spread index of 25 or less and an accompanying smoke developed index of 450 or less when tested in accordance with ASTM E84.

FROTH-PAK™ Foam Insulation is UL Classified as a foam plastic – UL File R7813, tested at 2" (50 mm) thickness full coverage. With a flame spread index of 25 and a smoke developed index of 350, FROTH-PAK™ Foam Insulation up to 2" thick can be left exposed without a thermal barrier on sill plates and rim joist headers (Figures 9 and 10).

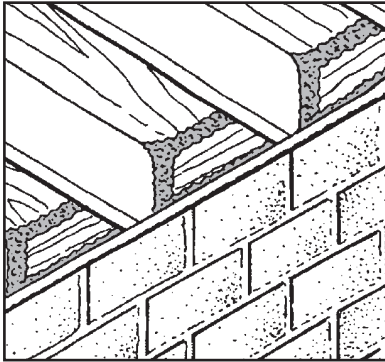
TIP

To meet fire code (ASTM E84), limit the width of the FROTH-PAK™ Foam Sealant to 4" (100 mm) and thickness to 2" (50 mm).



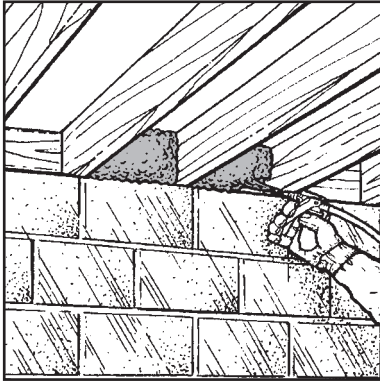
RESIDENTIAL APPLICATIONS USING FROTH-PAK™ FOAM INSULATION AND FROTH-PAK™ FOAM SEALANT KITS

Figure 9: Sealing sill plate/rim joists (maximum 2" [50 mm] thickness)



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Figure 10: Insulating sill plate/rim joists (maximum 2" [50 mm] thickness)



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FLOORS ABOVE GARAGES

Floors that have an unconditioned (not heated or cooled) space below provide the following areas for sealing with FROTH-PAK™ Foam Sealant:

- Wall-ceiling joints (Figure 2)
- Rim joists/sill plate (Figure 9)

Additional sealant opportunities include support posts and columns, ductwork and plumbing passes (to minimize vibration noise).

IN THE U.S. AND CANADA:

For Technical Information: 1-866-583-BLUE (2583) (English) . 1-800-363-6210 (French)

For Sales Information: 1-800-232-2436 (English) . 1-800-565-1255 (French)

THE DOW CHEMICAL COMPANY . Dow Building Solutions . 200 Larkin . Midland, MI 48674

DOW CHEMICAL CANADA ULC . Dow Building Solutions . 450 – 1st St. SW . Suite 2100 . Calgary, AB T2P 5H1

www.dowbuildingsolutions.com

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Dow Polyurethane Foam Insulation and Sealants

CAUTION: When cured, these products are combustible and will burn if exposed to open flame or sparks from high-energy sources. Do not expose to temperatures above 240°F (116°C). For more information, consult MSDS, call Dow at 1-866-583-BLUE (2583) or contact your local building inspector. In an emergency, call 1-989-636-4400 in the U.S. or 1-519-339-3711 in Canada.

FROTH-PAK™ spray polyurethane foam contains isocyanate, hydrofluorocarbon blowing agent and polyol. Read the instructions and Material Safety Data Sheets carefully before use. Wear protective clothing (including long sleeves), gloves, goggles or safety glasses, and proper respiratory protection. Supplied air or an approved air-purifying respirator equipped with an organic vapor sorbent and a P100 particulate filter may be required to maintain exposure levels below ACGIH, OSHA, WEEL or other applicable limits. Provide adequate ventilation. Contents under pressure.

Building and/or construction practices unrelated to building materials could greatly affect moisture and the potential for mold formation. No material supplier including Dow can give assurance that mold will not develop in any specific system.

Published December 2010

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Form No. 179-07523X-1210P&M
178-01026X-1210P&M

Tolson, Christina

From: Anderson, Doug
Sent: Tuesday, October 07, 2014 12:12 PM
To: Tolson, Christina
Subject: FW: Partnership Agreement

Chris,

Here is the 3rd and last exchange between ICF and DOW.
I have now sent you all I e-mails have between our program and DOW.
.. and I also checked Lotus Notes back to Jan 1, 2012.

Doug

From: Drzyzga, Mae (ME) [mailto:MEDrzyzga@dow.com]
Sent: Thursday, November 07, 2013 3:15 PM
To: Porras, Erica
Cc: Anderson, Doug; Brown, Michael; Schmidt, Amy (A)
Subject: RE: Partnership Agreement

Erica –

Thank you for your quick response.

Excellent --- glad we are all working together to achieve the Dec. 1 date!!! Many thanks on your help with that . .

Thanks,
Mae

From: Porras, Erica [mailto:Erica.Porras@icfi.com]
Sent: Thursday, November 07, 2013 3:13 PM
To: Drzyzga, Mae (ME)
Cc: Anderson, Doug; Brown, Michael
Subject: RE: Partnership Agreement

Hi Mae,

Thank you for your question. That is correct that at least one product must meet the Dec 1, 2013 deadline in order to continue to use ENERGY STAR branding. We appreciate your informing us of the intent to certify additional product lines for future reference.

We are currently reviewing DOW's website to ensure all Partnership Commitment requirements have been met, including a review of the savings claims, MSDS's, and PPE documentation. We will have the review completed in the next week. In the mean time if you have any additional questions, please let me know.

Best Regards,

ERICA PORRAS | 202-862-2972 | erica.porras@icfi.com
ICF INTERNATIONAL | ENERGY, ENVIRONMENT & TRANSPORTATION PRACTICE | 1725 Eye St. NW #1000, Washington D.C. |

 Please consider the environment before printing this message.

From: Drzyzga, Mae (ME) [<mailto:MEDrzyzga@dow.com>]
Sent: Thursday, November 07, 2013 3:03 PM
To: Porras, Erica
Cc: Anderson.Doug@epa.gov; Schmidt, Amy (A)
Subject: FW: Partnership Agreement

Hi Erica –

With the submission of this MIF as well as ICC-ES having already submitted the report, can you please comment on the approximate date ICFI/EPA should have the review/approval done for FROTH-PAK?

It is our understanding that we must have one product meet the December 1 deadline to continue to operate under our Partnership Agreement. Will FROTH-PAK meet this deadline? It is our hope/intent that it would.

Thanks,
Mae

From: Drzyzga, Mae (ME)
Sent: Wednesday, October 30, 2013 5:36 PM
To: 'insulation@energystar.gov'
Cc: 'Steve Thorsell'; Schmidt, Amy (A); 'erica.porras@icfi.com'
Subject: Partnership Agreement

We are working on obtaining our ENERGY STAR certification for several product lines through ICC-ES.

We were informed that we need to complete the attached form (*I have filled it out*) and submit it this e-mail address.

Note: While I have completed the form for SIX products lines, we are working on each product line 'one at a time.' Below, is the order we currently plan to work through the Certification steps.

1. **FROTH-PAK™ Insulation**
2. **STYROFOAM™ XPS Insulation**
3. **STYROFOAM™ Spray Foam Insulation**
4. **FROTH-PAK™ Ultra**
5. **THERMAX™ Insulation Boards**
6. **TUFF-R™ Insulation Boards**

Mae Drzyzga
The Dow Chemical Company
Dow Building Solutions
989-636-2482 (phone)
989-636-0194 (fax)
MEDRZYZGA@DOW.COM

Tolson, Christina

From: Dutrow, Elizabeth
Sent: Friday, October 03, 2014 8:10 AM
To: Tolson, Christina
Cc: Lupinacci, Jean
Subject: Fw: ENERGY STAR Combined Heat and Power Awards - application deadline
Attachments: removed.txt

Categories: EZ Record - Shared

Would have gone to a Dow contact on our list.

From: ENERGY STAR: Industry Partner Update <IndustrialPartnershi@icfi.com>
Sent: Friday, April 18, 2014 8:04 AM
To: ENERGY STAR: Industry Partner Update
Subject: ENERGY STAR Combined Heat and Power Awards - application deadline

Dear ENERGY STAR Industrial Partners,

EPA's Combined Heat and Power (CHP) Partnership (a sister program of the ENERGY STAR Industrial Partnership) is announcing an opportunity for your superior CHP systems at facilities you operate to be recognized with [ENERGY STAR Combined Heat and Power Awards](#). The awards showcase highly efficient and reliable CHP systems and help advance the CHP Partnership's efforts to reduce the environmental impact of power generation by promoting CHP.

- Awards will be presented at our annual ENERGY STAR Industrial Partner and Focus Industry luncheon on September 30, 2014 in Washington, D.C.
- Completed applications must be received by May 26.

If you would like to nominate your superior CHP system, please contact Bob Sidner (bob.sidner@erg.com) by May 9 to receive an application. Please be prepared to provide basic information about the CHP system, including the name of the facility, prime mover, primary fuel type, approximate age of the CHP system, and a brief statement about how its thermal output is used. At a minimum, to be eligible to apply, a CHP system must:

- Have a minimum of 12 months and 5,000 hours of measured operating data. Because awards recognize contemporary performance, the operating period covered by the submitted data must have begun within 14 months of the date of application (however, the age of the system is not a factor in the evaluation).
- Be operating within the emission limits stipulated in applicable air permits.
- Be affiliated with at least one CHP Partner.

Please respond as soon as possible to ensure consideration of your system.

Betsy Dutrow
ENERGY STAR Industrial Partnership



***** ATTACHMENT REMOVED *****

This message contained an attachment which the administrator has caused to be removed.

***** ATTACHMENT REMOVED *****

Attachment name: [image001.jpg]

Attachment type: [image/jpeg]

Tolson, Christina

From: Dutrow, Elizabeth
Sent: Friday, October 03, 2014 8:11 AM
To: Tolson, Christina
Subject: Fw: Upcoming ENERGY STAR Industrial Brown Bag: Double Your Green Sense - Look for Opportunities to Reduce Energy Intensity & Maintenance Costs - TEST RESEND TO EPA ONLY
Attachments: removed.txt
Categories: EZ Record - Shared

Would have gone to Dow b/c they are on the mailing list.

From: ENERGY STAR: Industry Partner Update <IndustrialPartnershi@icfi.com>
Sent: Wednesday, April 2, 2014 12:54 PM
To: ENERGY STAR: Industry Partner Update
Cc: Hindin, Rebecca
Subject: Upcoming ENERGY STAR Industrial Brown Bag: Double Your Green Sense - Look for Opportunities to Reduce Energy Intensity & Maintenance Costs - TEST RESEND TO EPA ONLY

Mark your calendars now to attend the ENERGY STAR® Industrial Partner Brownbag



***Double Your Green Sense:
Look for Opportunities to Reduce Energy Intensity &
Maintenance Costs***

Wednesday, May 14, 2014, 1:00 pm Eastern

Please join us on Wednesday, May 14, 2014 at 1:00 pm Eastern for EPA's ENERGY STAR Industrial Partner Brownbag, *Double Your Green Sense: Look for Opportunities to Reduce Energy Intensity & Maintenance Costs*.

Learn how Barry Steele, Power and Energy Systems Supervisor for Severstal's Columbus, Mississippi site, accomplished just that in a recent energy project that solved two big problems – offgassing and dust evacuation and capture – while saving money at the same time. The site underwent a fan system upgrade for an electric arc furnace bag house. Join this webinar to find out how this system upgrade not only improved the energy efficiency of the site, but also reduced the site's maintenance costs, resulting in double savings.

Registration is required. To register, please go to

<https://esbuildings.webex.com/esbuildings/onstage/g.php?t=a&d=660448168>. If you are prompted for a password, use "efficiency."

To join the call, please dial (866) 299-3188 access code 202 343 9939.

If you have questions, please contact [Rebecca Hindin](#).



Tolson, Christina

From: Dutrow, Elizabeth
Sent: Friday, October 03, 2014 8:15 AM
To: Tolson, Christina
Subject: Fw: Invitation: ENERGY STAR Industrial Meetings and WEEC, September 23-27, 2013 - Registration Reminder
Attachments: 2013 ES Industrial Meeting Brochure.pdf; 2013 ES Industrial Meeting Logistics.pdf; 2013 ES Industrial Meetings Agenda - 7-25-13.docx
Categories: EZ Record - Shared

FOIA

From: ENERGY STAR: Industry Partner Update <IndustrialPartnershi@icfi.com>
Sent: Thursday, July 25, 2013 5:01 PM
To: ENERGY STAR: Industry Partner Update
Subject: Invitation: ENERGY STAR Industrial Meetings and WEEC, September 23-27, 2013 - Registration Reminder

Dear ENERGY STAR® Partners and Focus Industries:

Preparations for the 2013 ENERGY STAR Industrial Focuses and Industrial Partner Meeting are continuing, and we hope you're planning to register and attend! This year's meetings will be held in Washington, DC at the Walter E. Washington Convention Center during the week of September 23, 2013.

This is the one big event each year to network with top industrial energy managers from across the country. All ENERGY STAR Industrial Partners and companies belonging to the focus industries are invited to attend. Attached to this email are a meeting brochure, guidance for travel and securing a hotel room, and an updated detailed agenda.

There are great reasons to attend.

- Unparalleled networking opportunities with exceptional industrial energy managers.
- Opportunity to learn new energy management techniques from the ENERGY STAR partners.
- Annual luncheon of energy managers with keynote speaker.

*Please look over each session carefully as topics that many of you have asked us to include are part of the focus industry sessions. Everyone is invited to attend ANY industry meeting and general session that is held. Note that an Aluminum Casting session has been recently added for Monday afternoon – any company with aluminum casting operations is welcome to attend! The Ecogate presentation remains on Monday afternoon (in the Pharmaceutical session), and Paul Edwards' compressed air presentation will be held during Tuesday's Steel session. **Plan to move between sessions to attend whichever presentations can help you!***

To attend both the ENERGY STAR meetings and the WEEC, there will be TWO separate registrations to complete.

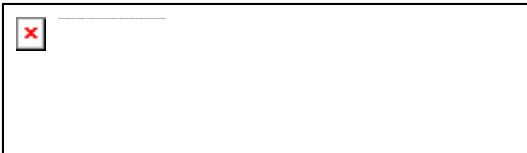
ENERGY STAR Focus Meetings: Registration for the meetings is required, and may be done online at <https://www.signupmaster.com/ICF>. There is a fee of \$110 to cover refreshments during the two days of meetings, including Tuesday's networking luncheon.

World Energy Engineering Congress: Please find up-to-date information on the WEEC at www.energycongress.com. A special WEEC rate of \$595 is available from the Association of Energy Engineers (AEE) for those who also attend the ENERGY STAR meetings. Registration for the WEEC may be done online at <http://www.aeecenter.org/WEEC/EPA>.

We hope you will be able to join us. We encourage you to attend any and all focus meetings and networking sessions to learn about the strategies and best practices other energy managers are using. Please come prepared to share as we discuss important energy management topics.

Let us know if you need additional information. We look forward to seeing you in Washington DC!

Betsy Dutrow
Director, Industrial Partnerships
U.S. EPA, ENERGY STAR





2013 ENERGY STAR® Industrial Focuses and Industrial Partner Meeting

September 23-24, 2013

Walter E. Washington Convention Center in Washington, DC

<http://www.dcconvention.com/>

ENERGY STAR helps manufacturers strive to achieve the best energy performance possible through strategic support and resources. One way EPA creates momentum for continuous improvement is by facilitating an exchange of ideas on maximizing energy efficiency potential.

The annual meeting provides a forum for identifying and addressing barriers to energy efficiency, and learning successful strategies used by your peers. It is one of the biggest events each year to network with top industrial energy managers from across the country.



This year's meeting will bring together a number of focus industries and ENERGY STAR partners for two days of meetings and networking in Washington, DC.

Attendees will:

- Discuss energy management issues confronting industry, and strategies for addressing these issues
- Attend sessions to learn about practices adopted and implemented by other companies in the past year
- Learn about demonstrated best practices in strategic energy management
- Hear from industry experts on energy-efficient technologies
- Discuss methods for engaging employees, suppliers, and other organizations that you work with in managing energy and addressing carbon-related impacts
- Build valuable relationships with energy managers across manufacturing industries

About ENERGY STAR

ENERGY STAR is a U.S. Environmental Protection Agency program that has been helping to save money and protect our environment through energy-efficient products and practices for more than 20 years. In 2012, Americans, with the help of ENERGY STAR, saved enough energy to avoid 242 million metric tons of greenhouse gas emissions – all while saving \$24 billion on their utility bills. The ENERGY STAR is recognized by more than 80 percent of the American public as *the* symbol for energy efficiency.

ENERGY STAR currently enjoys the partnership of over 700 industrial companies of all sizes and types, and helps these organizations to establish and refine their corporate energy management programs. Companies work with ENERGY STAR to manage energy, increase competitiveness, differentiate themselves as environmental leaders, and build their corporate sustainability efforts.

To learn more, please visit www.energystar.gov/industry.

SCHEDULE AT A GLANCE *(subject to change)*

In each Industrial focus, companies will update their peers on the progress their corporate energy programs have made in the past year, and discuss focus-specific efforts.

Monday, September 23

9:30 am – 12:00 pm	Statistical Baselines Seminar
1:00 pm – 5:30 pm	Pharmaceutical & Health Services Printing Improving Energy Management
6:00 pm – 9:00 pm	Energy Managers Networking Reception <i>(Hosted by Toyota)</i>

Tuesday, September 24

8:00 am – 12:00 pm	Cement Motor Vehicles Moving Energy Management Forward
12:00 pm – 2:00 pm	Energy Managers Networking Luncheon
2:00 pm – 6:00 pm	Food Processing Petrochemicals/Refining Steel New Directions in Energy Management



ENERGY STAR Sessions at the World Energy Engineering Congress, September 25-27

September 25, Session I1: *Projects that Reduced Energy Intensity by 10% or More: ENERGY STAR Challenge for Industry Achievers*

September 26, Session I2: *Finding Energy & Cost Savings through Energy Treasure Hunts*

September 25, Session J2: *Moving Beyond Basics: Strategies for Integrating Energy into a Manufacturing Company's Core Business Concerns*

September 26, Session I3: *Building an Energy Efficiency Program at Small and Medium Sized Manufacturing Companies*

Registration for the Industrial Focuses

Registration for the focus meetings is required and accessible at <https://www.signupmaster.com/ICF>. There is a fee of \$110 to cover refreshments during the two days of meetings, including Tuesday's networking luncheon. Please contact JSmith@icfi.com with questions on registration.

A special WEEC rate is available from the Association of Energy Engineers (AEE) for those who attend the ENERGY STAR meetings and WEEC. This reduced rate of \$595 is available through September 13, 2013 (regular conference fee is \$995). Registration for the WEEC is separate from the ENERGY STAR meetings, and may be found at <http://www.aeecenter.org/WEEC/EPA>.

Accommodations

AEE room blocks: Special rates have been negotiated by AEE at several area hotels. To view rates and obtain booking codes, please visit <http://www.energycongress.com/hotels/>. Hotel room blocks will be held until the beginning of September (varies by hotel) or until the block is filled, so please make your reservation as early as possible to ensure availability. Other accommodations may be found using a map of hotels located near the Convention Center provided at www.dccconvention.com.

We look forward to seeing you in Washington, DC!

2013 ENERGY STAR® Industrial Focuses and Industrial Partner Meeting

September 23-24, 2013

Walter E. Washington Convention Center

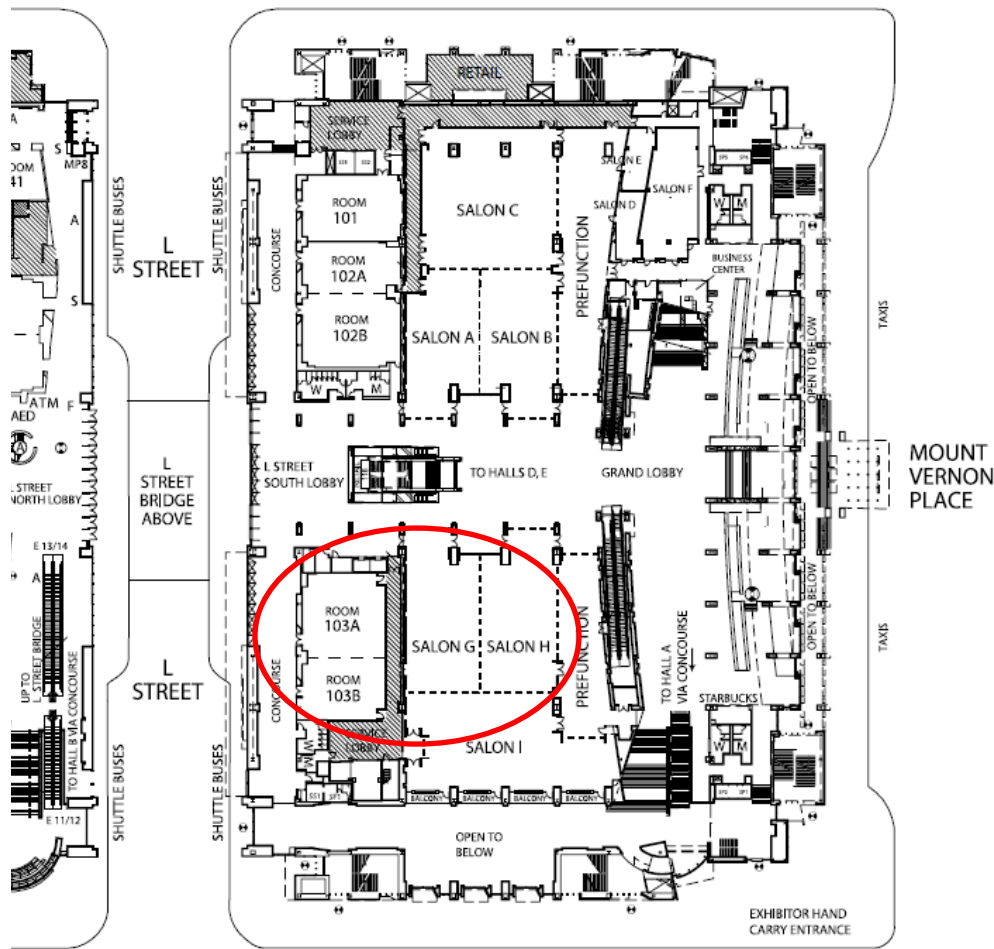
801 Mount Vernon Place NW, Washington, DC 20001

ENERGY STAR Meetings

The ENERGY STAR meetings will be held in rooms 103A, 103B, Salon G and Salon H (all tentative) on the street level of the Convention Center. If entering via the Mount Vernon Place entrance, proceed straight ahead past the bank of stairs and escalators. Turn left before the building's exit onto L Street. Rooms 103A and 103B will be immediately on the left.

Registration will be open 9:00-9:30AM on Monday for those attending the Statistical Baseline Seminar, and will reopen at 12:00PM for the afternoon meetings. Registration will open at 7:30AM on Tuesday. Registration will be on the concourse outside of Room 103A. Continental breakfast will be available on Tuesday morning. Coffee and snacks will be served during breaks.

Attire for the ENERGY STAR meetings is business casual.



Monday Evening Networking Reception

An Energy Managers Networking Reception, hosted by Toyota, will be held at Gordon Biersch on **Monday, September 23rd at 6:00 PM.**

Gordon Biersch is a ten-minute walk from the DC Convention Center. Exit from the Mount Vernon Place exit and turn right. Turn left at the next block onto 9th Street. Continue on 9th Street to the intersection with F Street. The restaurant will be immediately on your right.

Tuesday Energy Managers Luncheon

For attendees who registered for the Energy Managers Luncheon, the Luncheon will be held in **Salon H on Tuesday, September 24 at noon.**

Transportation

The Washington Convention Center website offers information about ground transportation options, including taxi services from all three regional airports, directions, etc. Access it at <http://www.dccconvention.com/Venues/ConventionCenter/DirectionsAndParking.aspx>.

Air Travel

Ronald Reagan Washington National Airport (DCA) is the closest airport to Washington Convention Center (METRO accessible and approximately 15 minutes by taxi). Baltimore-Washington International (BWI) and Dulles (IAD) airports also service the DC area; however, travel from these airports will be longer, and subject to traffic delays depending upon time of day.

Ground/Local Travel

Taxi: If taking a taxi from the airport, train station, or your hotel, tell the driver you are going to the Washington Convention Center. The street address is 801 Mount Vernon Place NW, Washington, D.C.

Parking: If driving, public parking facilities and metered parking spaces are available within a 3-block radius of the Convention Center. View a parking map at <http://www.dccconvention.com/Venues/GettingHere/Convention-Center-Parking-Map-2011.aspx>.

METRO: The Washington Convention Center is located at the Mount Vernon Square/7th Street Convention Center METRO stop on the Yellow or Green lines, and is a short walk from Metro Center (Blue, Orange, and Red Lines). For details on routes, estimated travel times, and fees, please visit <http://www.wmata.com/>.

Amtrak: Amtrak regional service into Washington arrives into Union Station. Taxi cabs are available in front of Union Station. Union Station also provides direct access to the METRO subway system, and is only three METRO stops from the Convention Center.

Accommodations

AEE Room Blocks: Special rates have been negotiated by AEE at select hotels. To view rates and obtain booking codes, please visit <http://www.energycongress.com/hotels/>. Hotel room blocks will be held until the beginning of September (varies by hotel) or until the block is filled. *You will not receive the group rates if you book directly with the hotel without using the AEE group code on this web page.*

Other Local Hotels: There are a number of hotels located within walking distance of the Convention Center. Options include:

Morrison-Clark Inn

(One block from Convention Center)

1015 L Street NW
Washington, DC 20001
202-898-1200
www.morrisonclark.com

Hampton Inn – Convention Center

(One block from Convention Center)

901 6th Street NW
Washington, DC 20001
202-842-2500
www.hamptoninn.com

**Comfort Inn Convention Center –
Downtown DC**

(Less than 1 mile)
1201 13th Street NW
Washington, DC 20005
202-682-5300
www.comfortinn.com

**Courtyard by Marriott - Convention
Center**

(Less than 1 mile)
900 F Street NW
Washington, DC 20004
202-638-4600
www.marriott.com

A map of hotels located near the Convention Center is provided at www.dcconvention.com.



2013 ENERGY STAR Industrial Partner and Focus Meetings

Energy Efficiency in Manufacturing September 23-24, 2013 Washington Convention Center, Washington, DC Schedule at a Glance

Monday, September 23, 2013 EPA Meetings

9:30 am – 12 pm	Instructional Seminar, Statistical Baselines: Going Beyond the KPI	Room TBD
1 pm – 5 pm	Improving Energy Management	Room TBD
1 pm – 5 pm	Pharmaceutical & Health Sciences	Room TBD
1 pm – 5 pm	Focus Kickoff Meeting: Aluminum Casting	Room TBD
6 pm – 9 pm	Energy Managers Networking Reception	

Tuesday, September 24, 2013 EPA Meetings

8 am – 12 pm	Moving Energy Management Forward	Room TBD
8 am – 12 pm	Cement & Concrete	Room TBD
8 am – 12 pm	Motor Vehicles	Room TBD
12 pm – 2 pm	Energy Managers Luncheon	Room TBD
2 pm – 6 pm	New Directions in Energy Management	Room TBD
2 pm – 6 pm	Petroleum Refining/Petrochemicals & Steel	Room TBD
2 pm – 6 pm	Food Processing	Room TBD

Registration for EPA's ENERGY STAR Meetings!!!

Registration is required. Registration and payment (\$110 to cover refreshments and Tuesday's networking luncheon) may be done at <https://www.signupmaster.com/ICF>.

September 25 - 27, 2013 World Energy Engineering Congress (WEEC)

ENERGY STAR Partners and Focus Industries will be presenting in four WEEC industrial sessions held by the Association of Energy Engineers. To register for **WEEC**, visit <http://www.aeecenter.org/WEEC/EPA> to receive a reduced rate of \$595. **This special WEEC rate for ENERGY STAR attendees is available until September 13th.**

Instructional Seminar

Statistical Baselines: Going Beyond the KPI

Monday, September 23, 2013

9:30 am – 12:00 pm

Room TBD

Instructor: Gale Boyd, Duke University, ENERGY STAR Team

Successful energy management requires measurement, tracking and benchmarking of energy data. But how to treat the data and what to do with it often presents challenges for energy managers.

This instructional seminar is intended to advance the skills needed for producing and analyzing normalized plant energy baselines. The focus is to train energy managers in the thought process of developing an “energy model” that reflects plant characteristics that they observe. It will enable participants to develop a plant baseline for the purpose of analyzing, planning, and normalizing savings estimates.

Topics will include:

- defining scope for baselining, time periods,
- how to normalize, the types of data that are important,
- factors that impact normalization and how to deal with them,
- simple energy modeling,
- interpreting statistical results,
- understanding the multivariate approach,
- baseline maintenance and revision, and,
- lots of real world examples.

Plan to attend this important seminar!

General Session: Improving Energy Management

Monday, September 23, 2013

1:00 pm – 5:00 pm

Room TBD

1:00 pm – 1:05 pm	Welcome	Rebecca Hindin ENERGY STAR Team
1:05 pm – 2:30 pm	Round robin <i>Participants introduce themselves, and each company addresses these questions for the group.</i> <i>-How do you keep energy front and center and people engaged in energy management?</i> <i>-What three things do you share with your management to tell them you are doing a good job?</i> <i>Why, and with what results?</i>	All Participants
2:30 pm – 3:00 pm	Working with maintenance and operations (M&O) <i>Learn about approaches used to engage and work with M&O staff to find and sustain energy savings from plant utility systems.</i>	Brad Reed, Toyota
3:00 pm – 3:15 pm	BREAK	
3:15 pm – 4:00 pm	Finding savings in plants: New treasure hunt guidance <i>Toyota got the ball rolling, and now everyone seems to be doing treasure hunts to find energy savings. If you would like to learn how to pull one together, join this session to learn about the new treasure hunt guidance. Time is allotted for Q&A.</i>	Bruce Bremer, ENERGY STAR Team
4:00 pm – 5:00 pm	Running a successful energy summit <i>Energy summits are an excellent way to energize and train folks about your energy program. This session will examine how to organize and implement an impactful energy summit. Speakers will share their strategies and tips for successful energy summits. Time is allotted for Q&A.</i>	Symposium speakers: Scott Ryan, Corning Kurt Schwalbe, HanesBrands Bill Jerald, CalPortland Lew Dodendorf, SRMC Team
5:00 pm	Conclusion of session	

**ENERGY STAR Focus on Energy Efficiency in Pharmaceutical
Manufacturing & Health Sciences
Monday, September 23, 2013
1:00 pm – 5:00 pm
Room TBD**

1:00 pm – 1:05 pm	Welcome	Walt Tunnessen, ENERGY STAR Team
1:05 pm – 2:15 pm	Energy manager round robin <i>A representative from each company will address these questions for the group:</i> <ul style="list-style-type: none">- What three things do you share with your management to show that your program delivers results? Why, and with what results?- How do you keep energy front and center and keep people engaged in energy management?	All Participants
2:15 pm – 3:00 pm	What's next in supply chain initiatives <i>Are corporate supply chain initiatives moving beyond reporting and disclosure? This panel will examine where supplier initiatives may be heading. Rob Meyer will share insights from PepsiCo's extensive supplier program, and Andrew Matthews, coordinator of the Pharmaceutical Supply Chain Initiative will discuss his program's next phase. Discussion will follow.</i>	Rob Meyers, PepsiCo Ryan Schuchard, BSR (Invited) Group Discussion
3:00 pm – 3:15 pm	BREAK	
3:15 pm – 3:40 pm	Load factor study & findings Tom Pagulico, Merck & Co. <i>Tom will present the findings of his sector-based load factor study and how these might inform new energy strategies to reduce energy use during nights and weekends.</i>	Tom Pagliuco, Merck & Co.
3:45 pm – 4:15 pm	Water goals and strategies <i>Water efficiency is increasingly becoming an important objective for many companies. This session will examine best practice in water efficiency, trends including the UN's CEO Global Water Compact, and implications for energy programs.</i>	Panelists: Mike Whaley, Allergan Vance Merolla, Colgate-Palmolive
4:15 pm – 5:00 pm	Energy savings in dust / fume / particle collection <i>Collection of dust, fumes and other particles is necessary but is generally expensive as collection systems often operate continuously while waste is produced intermittently. On-demand systems are only active if a workstation is active. Learn about the Ecogate approach to collection using sensors, gates, variable speed drives and technology that allows for advanced features such as maintaining minimum airflow at all times, real-time system performance, data mining, remote troubleshooting and software updating.</i>	Ralph Futch, CEO, Ecogate, Inc.
5:00 pm	Conclusion of session	

**Kickoff Meeting of the
ENERGY STAR Focus on Energy Efficiency in Aluminum Casting
Monday, September 23, 2013
1:00 pm – 4:45 pm
Room TBD**

1:00 pm – 1:20 pm	Welcome & attendee introductions	Betsy Dutrow, ENERGY STAR Team
1:20 pm – 1:45 pm	Introduction to the ENERGY STAR focus for aluminum casting <i>EPA's ENERGY STAR Industrial Focuses help an industry save money and manage energy, producing sector-specific tools to help and creating a supportive network of energy managers. Learn about the new focus for aluminum casting.</i>	Betsy Dutrow
1:45 pm – 2:00 pm	Toyota's experience in an ENERGY STAR industrial focus <i>A long time participant in the motor vehicle focus, Brad will share what he has gained.</i>	Brad Reed, Toyota
2:00 pm – 3:00 pm	Share what's going on in energy management in aluminum casting <i>Each company will share how they measure and track energy in casting, the types of energy management techniques used, and several items that are lacking now or where they could use help.</i>	All participants
3:00 pm – 3:15 pm	BREAK	
3:15 pm – 3:40 pm	Alcoa approach to energy management in casting <i>Alcoa will describe its energy management program as it applies to casting operations.</i>	Jill Mruk, Alcoa
3:40 pm – 4:00 pm	GM's energy management program includes casting <i>GM's long-standing energy program encompasses its casting operations. Learn more about energy management in casting.</i>	Al Hildreth, GM
4:00 pm – 4:30 pm	More on tools that the focus provides <i>Learn from the ENERGY STAR Team about how an ENERGY STAR industrial focus provides a national plant energy performance indicator, an energy guide on how to improve energy efficiency in casting, and a network of supportive energy managers.</i>	Gale Boyd, Ernst Worrell, Fred Schoeneborn, ENERGY STAR Team
4:30 pm – 4:45 pm	Where to go from here <i>Group will discuss what shape the focus should take, the types of possible plant benchmarking, potential tools that would improve energy management in aluminum casting, and how to structure future networking.</i>	Betsy Dutrow, Group
4:45 pm	Conclusion of session	

General Session: Moving Energy Management Forward
Tuesday, September 24, 2013
8:00 am – 11:55 am
Room TBD

8:00 am – 8:05 am	Welcome	Josh Smith, ENERGY STAR Team
8:05 am – 9:05 am	How will energy management look 10 years from now? <i>Panelists will consider the critical influences for energy management moving forward. Which factors are most likely to influence the status of energy management and how?</i> <ul style="list-style-type: none">• climate/regulatory policy• financial markets• geopolitical influences• global economy• global supply <i>What are strategies for controlling impacts from these factors? The final 10 minutes will open for discussion with the audience.</i>	Panelists: Larry Fabina, ArcelorMittal Greg Jason, Cargill Richard Russell, Nissan Deborah Downey, SABIC
9:05 am – 10:00 am	Our most innovative and interesting projects <i>What were the most interesting and clever energy projects undertaken by partners in the past year? Each panelist will share one project that was completed or begun.</i>	Symposium: Jeff Yigdall, PPG Industries Philip Gray, Grede Holdings Dave Rohaus, US Steel Brett Rasmussen, Nissan Alexandre MacLaren, Cascades (invited)
10:00 am – 10:15 am	BREAK	
10:15 am – 11:00 am	Identifying risks and driving reductions in the supply chain and product lines <i>Energy risks are present upstream and downstream in a company. Most deal well with managing energy in production but what about upstream in the supply chain and downstream in a product? Learn how partners are looking at energy in these areas.</i>	Philip Henson, HanesBrands Vance Merolla, Colgate-Palmolive
11:00 am – 11:25 pm	Want to apply for ENERGY STAR Partner of the Year and wonder what it takes? <i>Overview of requirements of the 2014 ENERGY STAR Partner of the Year application.</i>	Betsy Dutrow, ENERGY STAR Team
11:25 am – 11:55 am	Communicating energy management <i>What is the role of communication in energy management? How do ENERGY STAR partners communicate to varied audiences? Can energy managers work well with corporate communications to achieve more? Learn from energy and communication teams how to build up your program.</i>	Panelists: Rebecca Schoenebeck, BPM Inc. Mitchell Mekaelian, BPM Inc. Larry Fabina, ArcelorMittal Bill Steers, ArcelorMittal USA Communications & Corporate Responsibility
11:55 am	Conclusion of session	Moderator: Rebecca Hindin, ENERGY STAR Team

**ENERGY STAR Focus on Energy Efficiency in Cement & Concrete
Manufacturing
Tuesday, September 24, 2013
8:00 am – 11:55 am
Room TBD**

8:00 am – 8:05 am	Welcome	Betsy Dutrow, ENERGY STAR Team
8:05 am – 9:05 am	Round robin <i>Each company will come prepared to discuss: -How extensive is metering in your operations? -Do you employ wireless metering or other new technologies? -What are your future metering plans? -Have you employed performance contracting? If so, in what applications?</i>	All Participants
9:05 am – 9:30 am	What strategies are you using to comply with new regulation? <i>Plants are looking for ways to mitigate air pollutants. How are yours meeting National Emissions Standards for Hazardous Air Pollutants (NESHAPs)? New technologies? Alternative fuels? Have any strategies impacted energy efficiency?</i>	Group Discussion
9:30 am – 10:00 am	Energy management in ready mix <i>What can we do to energize energy management in concrete production among our own operations and in those of our customers?</i>	Steve Coppinger, CalPortland
10:00 am – 10:15 am	BREAK	
10:15 am – 11:30 am	Statistically comparing energy consumption of cement plant process units <i>Discussions have been ongoing about benchmarking cement plant sub-units, i.e. crusher, kiln, mills – raw, grinding, and finish. Discussion will focus on current benchmarking practice for these units & useful statistical comparisons for improving energy management.</i>	Group Gale Boyd, Duke University, ENERGY STAR Team
11:30 am – 11:45 am	Lehigh's success with the ENERGY STAR Challenge for Industry <i>Hear how Lehigh is systematically rolling out the Challenge for Industry among its quarries.</i>	Leroy Goree, Lehigh
11:45 am – 11:55 pm	Next steps in 2014	Betsy Dutrow, Group
11:55 am	Conclusion of session	

**ENERGY STAR Focus on Energy Efficiency in
Motor Vehicle Manufacturing
Tuesday, September 24, 2013
8:00 am – 11:55 am
Room TBD**

8:00 am – 8:10 am	Welcome	Walt Tunnessen, ENERGY STAR Team Group
8:10 am – 9:30 am	Round robin <i>A representative from each company will address these questions for the group:</i> <ul style="list-style-type: none">- <i>What three things do you share with your management that your program delivers results? Why, and with what results?</i>- <i>How do you keep energy front and center and people engaged in energy management?</i>	
9:30 am – 10:00 am	Leveraging performance contracting <i>Ford Motor Company has been one of the few industrial companies to use performance contracting. Now, GM has entered the Performance Contracting arena. Both companies will discuss how performance contracting is used with the energy program and the approaches used to get authorization to enter into performance contracts.</i>	Panel Panelists: Jeff White, Ford Motor Company Al Hildreth, General Motors
10:00 am – 10:15 am	BREAK	
10:15 am – 10:45 am	Improving energy efficiency in machine & welding equipment <i>A representative(s) from a machine / welding equipment vendor will discuss strategies for improving energy efficiency.</i>	Representative from Bosch (invited)
10:45 am – 11:15 am	On-site renewable benchmarking results <i>The results of the benchmarking study of on-site renewable usage at North American and global motor vehicle manufacturing plants will be presented, followed by a short discussion on the future of on-site generation at motor vehicle manufacturing plants.</i>	Walt Tunnessen
11:15 am – 11:55 pm	Optimizing Processing with Advanced Energy Information Management Data Systems <i>This session will examine how energy and process data be integrated to identify optimization opportunities and used maintain performance.</i>	Modular Process Control, LLC (Invited)
11:55 am	Conclusion of session	

Energy Managers Luncheon
Tuesday, September 24, 2013
12:00 pm – 2:00 pm
Room TBD

Speaker: Patrick Jackson
Corning, Inc.

Managing energy strategically takes careful analysis and planning. It requires knowledge of the business, its future, and all aspects of energy. Corning extensively practices strategic planning for its energy future.

Have you ever heard of succession and energy master planning? How do these fit into energy management? Learn how Corning approaches long-term energy planning and risk avoidance, the critical components of successful energy management, and gain lessons you can apply.

General Session: New Directions for Energy Management
Tuesday, September 24, 2013
2:00 pm – 6:00 pm
Room TBD

2:00 pm – 2:05 pm	Welcome	Bruce Bremer, ENERGY STAR Team
2:05 pm – 2:50 pm	Permanent magnet (PM) motor technology <i>A benefit of PM motors over AC asynchronous is power density which can be as much as 30%-40% higher, increased performance in the same package size, and reduced motor size and weight with the same performance. There are new innovative designs and emerging uses for PM motors, including exploratory drilling equipment, robotics and cooling tower drives. Added electrical efficiency, reliability and superior maintenance efficiency of PM AC motor technology is driving it into new applications.</i>	Brian McCloskey, Baldor – Member of the ABB Group
2:50 pm – 3:30 pm	Just getting started or refining what you have: how to pull together a corporate energy program across diverse business units <i>How do you pull a corporate energy program together? What are the top things to keep in mind and make sure you do? Are there pitfalls to avoid when working across business units?</i>	Brad Runda, Koch Industries
3:30 pm – 4:00 pm	Keeping energy management vital <i>How do you keep an energy program vital and engaged in corporate affairs? How do you ensure it stays on the radar screen of executives and continues to receive the support it needs? Does cycling new people in help? Learn as two veterans share their experiences.</i>	Steve Coppinger, CalPortland Bhaskar Dusi, CEMEX
4:00 pm – 4:15 pm	BREAK	
4:15 pm – 5:00 pm	Small scale organic rankine cycle <i>Do you have low-temperature waste heat streams and wish there was a way to capture that lost energy? Organic rankine cycle technology may fit.</i>	Michael Newell, President, Ener-G-Rotors, Inc.
5:00 pm – 6:00 pm	Getting senior management to embrace energy capital projects <i>Securing funding for energy projects is a challenge. However, if you can get your senior management behind energy projects, the process can be easier. This session will examine how these energy programs were able to secure upper management support for energy projects.</i>	Symposium: Sharon Nolen, Eastman Chemical Tom Pagliuco, Merck & Co. Al Hildreth, GM
6:00 pm	Conclusion of session	

**ENERGY STAR Focus on Energy Efficiency:
Petrochemicals, Refining and Steel
Tuesday, September 24, 2013
2:00 pm – 6:00 pm
Room TBD**

2:00 pm – 2:25 pm	Petrochem/refining round robin <i>Companies share progress that corporate energy programs have made in the past year and successes & challenges. Comments will emphasize: use of energy management systems and their complexity and new ideas for sustaining savings. Prepare comments ahead of time.</i>	All Petrochem/Refining Participants
2:25 pm – 3:05 pm	Real world applications of variable speed drives (VSDs) in refining/petrochem <i>VSDs offer the potential for energy savings at refineries and chemical plants alike.</i>	Glenn Cunningham, Tennessee Tech University
3:00 pm – 3:20 pm	Integrating large & small sites into a corporate energy program <i>Eastman Chemical is doing just this. Learn how.</i>	Sharon Nolen, Eastman Chemical
3:20 pm – 3:30 pm	Intersection of sustainability, GHG management & energy <i>Companies will share how their companies manage each of these areas.</i>	Group Discussion
3:30 pm – 3:45 pm	Projects showcase <i>Cool projects happen all the time. Panel will share their most interesting projects of the year.</i>	Michael Harp, Marathon Jim Cody, BP
3:45 pm – 4:00 pm	BREAK	
4:00 pm – 4:25 pm	Steel round robin <i>Companies will share progress that corporate energy programs have made in the past year and successes & challenges encountered. An emphasis will be placed on discussing key projects, initiatives, and pilots of new technology. Come prepared with comments ahead of time.</i>	All Steel Industry Participants
4:25 pm – 5:00 pm	The value of demand side reductions <i>Compressed air systems are common to all plants and present many opportunities for saving energy.</i>	Paul Edwards, Compressed Air Consultants, Inc.
5:00 pm – 5:30 pm	Energy price trends, demand drivers, and implications for manufacturing <i>Energy prices affect capital investment. What is the latest for electric power & natural gas?</i>	Paul Cicio, Industrial Energy Consumers of America
5:30 pm – 6:00 pm	Integrated mill EPI <i>A new integrated mill EPI was delivered for evaluation over the summer. The group will discuss how the model is performing and potential suggestions for improvement.</i>	Gale Boyd, Duke University All companies
6:00 pm	Conclusion of session	

ENERGY STAR Focus on Energy Efficiency in Food Processing Subsectors

Tuesday, September 24, 2013

2:00 pm – 6:00 pm

Room TBD

2:00 pm – 2:10 pm	Welcome	Walt Tunnessen ENERGY STAR Team Group
2:10 pm – 3:30 pm	Round robin <i>A representative from each company will address these questions for the group:</i> <ul style="list-style-type: none">- <i>What three things do you share with your management showing that your program delivers results? Why, and with what results?</i>- <i>How do you keep energy front and center and keep people engaged in energy management?</i>	
3:30 pm – 4:00 pm	Optimizing refrigeration systems <i>This session reviews four proven strategies for improving refrigeration efficiency by lowering head pressure, raising suction pressure, using VFDs on evaporator fans (blasts, iqf's, tunnels, etc.), and sequencing/staging of equipment.</i>	Calvin Wohler, Solution Dynamics, LLC
4:00 pm – 4:15 pm	BREAK	
4:15 pm – 5:00 pm	Engaging operators in energy management <i>Panelists will discuss their strategies for engaging operators and employees in energy management.</i>	Panelists: Kurt Schwalbe, HanesBrands Rob Meyers, PepsiCo John Poletto, Ingredion
5:00 pm – 5:30 pm	Developing process-level KPIs <i>This session will explore the use of data from programmable logical controls (PLC) to develop and monitor process- level energy management KPIs.</i>	TBD
5:30 pm – 6:00 pm	Energy Efficiency from Compressed Air Leak Management <i>Compressed air represents one of the largest opportunities for immediate energy savings and CO₂ reductions in industrial plants. This presentation will discuss specific leak management activities which attendees can implement immediately, including a case study of a 250,000 sq. ft. manufacturing facility in Ohio</i>	Michael Nelson, LeekSeek, LLC (U.S.)
6:00 pm	Conclusion of session	

Tolson, Christina

From: Dutrow, Elizabeth
Sent: Friday, October 03, 2014 8:13 AM
To: Tolson, Christina
Subject: Fw: ENERGY STAR Annual Industrial Meetings: Save the Date & Call for Speakers

Categories: EZ Record - Shared

Would have gone to someone at Dow

From: ENERGY STAR: Industry Partner Update <IndustrialPartnershi@icfi.com>
Sent: Thursday, December 12, 2013 10:30 AM
To: ENERGY STAR: Industry Partner Update
Cc: Hindin, Rebecca
Subject: ENERGY STAR Annual Industrial Meetings: Save the Date & Call for Speakers

Save the Date & Call for Speakers!!!

Annual ENERGY STAR Industrial Meetings & World Energy Engineering Congress

September 29 – October 3, 2014; Washington, DC

Mark your calendars for EPA's Annual **ENERGY STAR Industrial Partner and Focus Meetings** on **September 29th and 30th**. While you are there, stay for the Association of Energy Engineers' (AEE) **2014 World Energy Engineering Congress** (WEEC) from **October 1st – 3rd**. Here are three great reasons to attend:

- Unparalleled networking opportunities with exceptional industrial energy managers
- Presentations on strategic and timely issues
- Opportunity to learn successful energy management techniques from the ENERGY STAR focus industries and companies like yours

More information will be provided in the coming months on the meeting logistics and registration.

Call for Speakers for World Energy Engineering Congress (WEEC) Sessions; October 1st – 3rd, 2014

EPA organizes several industrial energy management sessions at the Association of Energy Engineers' WEEC each year. Speakers are needed for the 2014 sessions. Speakers receive attendance to WEEC at no charge.

If you would like to make a presentation on one of the topics listed below, please provide your proposed presentation title and a brief summary of what you would present as soon as possible to Rebecca Hindin at hindin.rebecca@epa.gov.

The 2014 session topics are:

Topic #1: Engaging plant employees: This session will focus on how partners have engaged operators, plant employees, and other departments within their organization in their corporate energy management program.

Topic #2: Getting big projects approved and funded: This session will focus on new projects and technologies partners have been successful in implementing, and will include a discussion on the project financing and the management approval process. The projects/technologies can be on a variety of topics that align with your company's energy management program. For example, water reduction initiatives and how they support your energy reduction targets, etc.

Topic #3: Using multiple KPIs to set goals and track progress: This session will focus on how partners develop KPIs and how they are used for goal setting and tracking progress.

Topic #4: Sustainability and energy management: This session will focus on sustainability and how it relates to energy management. Partners will discuss their company's sustainability strategy, how their energy management program provided the framework for their approach, and how their energy management program fits into the company's overall sustainability program/strategy.



***** ATTACHMENT NOT DELIVERED *****

This Email message contained an attachment named
image001.jpg

which may be a computer program. This attached computer program could contain a computer virus which could cause harm to EPA's computers, network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced into the EPA network. EPA is deleting all computer program attachments sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the Email with the renamed attachment. After receiving the revised Email, containing the renamed attachment, you can rename the file extension to its correct name.

For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

***** ATTACHMENT NOT DELIVERED *****

Tolson, Christina

From: Dutrow, Elizabeth
Sent: Friday, October 03, 2014 8:09 AM
To: Tolson, Christina
Subject: Fw: ENERGY STAR Industrial Partner Update - April 2014: EPA Announces 2014 ENERGY STAR Partner of the Year Awardees!
Attachments: Industrial Partner Update April 2014.pdf
Categories: EZ Record - Shared

Would have gone to a Dow contact on our list.

From: ENERGY STAR: Industry Partner Update <IndustrialPartnershi@icfi.com>
Sent: Monday, April 28, 2014 11:00 AM
To: ENERGY STAR: Industry Partner Update
Subject: ENERGY STAR Industrial Partner Update - April 2014: EPA Announces 2014 ENERGY STAR Partner of the Year Awardees!



ENERGY STAR® Industrial Partner Update, April 2014

- [BREAKING NEWS – EPA Announces 2014 ENERGY STAR Partner of the Year Awardees!](#)
- [Having trouble finding ENERGY STAR industrial tools and resources?](#)
- [Plan now to attend the 2014 ENERGY STAR Industrial Meetings – September 29-30](#)

Congratulations to the Environmental Protection Agency's (EPA's) 2014 ENERGY STAR Partner of the Year, Sustained Excellence, and Climate Communications Award Winners!



Award crystals

On Tuesday, April 29th, EPA will hold the annual ENERGY STAR Partner of the Year award ceremony in Washington, DC. Sixteen ENERGY STAR industrial partners will be recognized for their successful corporate-wide energy management strategies, programs, achievements, and partnership with ENERGY STAR. This year a new award category – Climate Communications – recognizes our partners' work in communicating the important, positive effects that energy-efficient behavior can have on the environment. Two of our partners will be recognized with this new award. Please join us in

congratulating the following partners. We have hyperlinked the names of the energy managers below so you may send your own note of congratulations to them.

Profiles of the 2014 awardees will be posted on our [website](#) soon!

Partner of the Year – Energy Management

Corning Incorporated, [Patrick Jackson](#)

Intertape Polymer Group, Inc., [Mike Jones](#)

Sustained Excellence in Energy Management

3M Company, [Steve Schultz](#)

Allergan, Inc., [Mike Whaley](#)

CalPortland Company, [Steve Coppinger](#)

Colgate-Palmolive Company, [Vance Merolla](#)

Eastman Chemical Company, [Sharon Nolen](#)

General Motors Company, [Al Hildreth](#)

Hanesbrands Inc., [Kurt Schwalbe](#)

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Saint-Gobain, [Justin Gore](#)

The Boeing Company, [Keith Warner](#)

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Climate Communications

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2013 Award Ceremony

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Having trouble finding ENERGY STAR industrial tools and resources?

Some partners have asked for a faster way to find our tools and resources. For quick search results, use the website aliases below!

Tool/Resource	Alias
Plant Certification Information	www.energystar.gov/plants
Energy Strategy for the Road Ahead	www.energystar.gov/energystrategy
ENERGY STAR Challenge for Industry	www.energystar.gov/industrychallenge
Benchmarking Tools	www.energystar.gov/industrybenchmarkingtools
Focus Page	www.energystar.gov/epis
Energy Guides	www.energystar.gov/energyguides
Small/Medium Manufacturers Page	www.energystar.gov/SmallManufacturers
Cement Focus	www.energystar.gov/cementmanufacturingfocus
Corn Refining Focus	www.energystar.gov/cornrefiningfocus
Dairy Processing Focus	www.energystar.gov/dairyprocessingfocus
Food Processing Focus	www.energystar.gov/foodprocessingfocus
Glass Manufacturing Focus	www.energystar.gov/glassmanufacturingfocus
Iron and Steel Manufacturing Focus	www.energystar.gov/ironandsteelmanufacturingfocus
Metalcasting Focus	www.energystar.gov/metalcastingfocus
Motor Vehicle Manufacturing Focus	www.energystar.gov/motorvehiclemanufacturingfocus
Petrochemical Manufacturing Focus	www.energystar.gov/petrochemicalmanufacturingfocus
Petroleum Refining Focus	www.energystar.gov/petroleumrefiningfocus
Pharmaceutical Manufacturing Focus	www.energystar.gov/pharmaceuticalmanufacturingfocus
Printing Focus	www.energystar.gov/printingfocus
Pulp and Paper Manufacturing Focus	www.energystar.gov/pulpandpapermanufacturingfocus
Ready Mix Concrete Manufacturing Focus	www.energystar.gov/readymixconcretemanufacturingfocus
Building and Plant Registry	www.energystar.gov/buildinglist
Guidelines for Energy Management	www.energystar.gov/guidelines
Energy Program Assessment Matrix	www.energystar.gov/assessprogram
Facility Energy Assessment Matrix	www.energystar.gov/assessfacility
Treasure Hunt Guide	www.energystar.gov/treasurehunt
Teaming Up to Save Energy	www.energystar.gov/energyteam

> [Back to Top](#)

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This email message contains hyperlinks to websites and email addresses. If your browser does not support hyperlinks, please see the attached document for a full version of this update email.



ENERGY STAR® Industrial Partner Update - April 2014

In this Industrial Partner Update:

- BREAKING NEWS – EPA Announces 2014 ENERGY STAR Partner of the Year Awardees!
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2013 Award Ceremony

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Focus Page	www.energystar.gov/epis
Energy Guides	www.energystar.gov/energyguides
Small/Medium Manufacturers Page	www.energystar.gov/SmallManufacturers
Cement Focus	www.energystar.gov/cementmanufacturingfocus
Corn Refining Focus	www.energystar.gov/cornrefiningfocus
Dairy Processing Focus	www.energystar.gov/dairyprocessingfocus
Food Processing Focus	www.energystar.gov/foodprocessingfocus
Glass Manufacturing Focus	www.energystar.gov/glassmanufacturingfocus
Iron and Steel Manufacturing Focus	www.energystar.gov/ironandsteelmanufacturingfocus
Metalcasting Focus	www.energystar.gov/metalcastingfocus
Motor Vehicle Manufacturing Focus	www.energystar.gov/motorvehiclemanufacturingfocus
Petrochemical Manufacturing Focus	www.energystar.gov/petrochemicalmanufacturingfocus
Petroleum Refining Focus	www.energystar.gov/petroleumrefiningfocus
Pharmaceutical Manufacturing Focus	www.energystar.gov/pharmaceuticalmanufacturingfocus
Printing Focus	www.energystar.gov/printingfocus
Pulp and Paper Manufacturing Focus	www.energystar.gov/pulpandpapermanufacturingfocus
Ready Mix Concrete Manufacturing Focus	www.energystar.gov/readymixconcretemanufacturingfocus
Building and Plant Registry	www.energystar.gov/buildinglist
Guidelines for Energy Management	www.energystar.gov/guidelines
Energy Program Assessment Matrix	www.energystar.gov/assessprogram
Facility Energy Assessment Matrix	www.energystar.gov/assessfacility
Treasure Hunt Guide	www.energystar.gov/treasurehunt
Teaming Up to Save Energy	www.energystar.gov/energyteam

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More information will be provided soon on the meeting logistics and registration.

Tolson, Christina

From: Dutrow, Elizabeth
Sent: Friday, October 03, 2014 8:12 AM
To: Tolson, Christina
Subject: Fw: ENERGY STAR Industrial Partner Update - February 2014
Attachments: Industrial Partner Update February 2014.pdf

Categories: EZ Record - Shared

Would have gone to Dow b/c they are on the mailing list.

From: ENERGY STAR: Industry Partner Update <IndustrialPartnershi@icfi.com>
Sent: Wednesday, February 26, 2014 8:01 AM
To: ENERGY STAR: Industry Partner Update
Cc: Hindin, Rebecca
Subject: ENERGY STAR Industrial Partner Update - February 2014



ENERGY STAR® Industrial Partner Update, February 2014

- [Annual ENERGY STAR® Industrial Partner and Focus Meetings – September 29-30](#)
- [Call for Participation in ENERGY STAR Community Service Tour 2014 – *Deadline Soon*](#)
- [2014 ENERGY STAR Partner of the Year Award Ceremony](#)
- [New: *Energy Treasure Hunt Guide* Now Available](#)

2013 Annual ENERGY STAR Industrial Meeting a Success!

Plan now to attend the 2014 meeting: September 29-October 3; Washington, DC



Thanks to everyone who found time in their busy schedules to join the 2013 ENERGY STAR Industrial Meetings. We received a lot of positive feedback and great suggestions for the 2014 meeting.

Over 150 energy professionals participated. Gale Boyd's (of Duke University) seminar on building statistical baselines was well received. We kicked off a new ENERGY STAR Focus Industry, Aluminum

Casting; that group is continuing to meet and work together. We held more sessions than ever covering topics like project implementation, energy assessments, engaging the supply chain, building energy awareness and more.

For 2014, we are planning an even better meeting based on suggestions received. Plan now to attend. Unparalleled networking opportunities and the energy manager luncheon will continue, along with new sessions for learning from each other.

The ENERGY STAR meeting will be held September 29th and 30th. While you are in DC, stay for the Association of Energy Engineers' (AEE) 2014 World Energy Engineering Congress (WEEC) on October 1st – 3rd.

More information will be provided soon on the meeting logistics and registration.

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Communication Opportunity: Call for Participation in ENERGY STAR Community Service Tour 2014

As an energy professional in a manufacturing company, do you find it difficult to find ideas for communicating energy efficiency? Do you search for ideas for doing more in your community and to improve your company's reputation?

We have the opportunity for you! But to take advantage of it, you need to act quickly. Inform [Rebecca Hindin](#) by Monday, March 10, 2014 if you are interested in participating.

Who: ENERGY STAR Partners like you!

What: During the fall phase of this year's ***Change the World, Start with ENERGY STAR*** campaign, the U.S. Environmental Protection Agency (EPA) is planning a national community service tour. The tour will highlight events that create positive change in local communities and build personal connections to ENERGY STAR as a pathway to social responsibility.

When and Where: The tour will kick off in early September in a West Coast market and culminate on ENERGY STAR Day (October 28, 2014) in an East Coast market. If you participate and want to be included in the tour, you need to plan your event to occur between early September and October 28, 2014, depending upon where you are located. EPA will work with you on scheduling.

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How: Each tour location will feature an efficiency-related community service event designed around your specific program goals. The nature of the community service event will depend on what works best for you. Examples might include:

- Working with a community facility, e.g. community center, school, library, etc. to train staff on energy management, perform an energy assessment, benchmark the site in Portfolio Manager, etc.
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- **Boys & Girls Clubs of America (BGCA)** is a national organization whose mission is to enable all young people to reach their full potential as productive, caring, responsible citizens. BGCA annually serves 4.2 million young people through membership and outreach in more than 4,100 clubs. EPA has partnered with BGCA since Earth Day 2009 to support Clubs that are participating in community service projects related to energy efficiency.
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EPA support: In addition to facilitating collaboration among ENERGY STAR partners to develop the community service tour, EPA will support the tour in the following ways:

- Provide a national, multi-media umbrella for the tour.
- Provide media support and national promotion through www.energystar.gov and in select markets.
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- Identify manufacturers willing to donate products for community service events.
- Provide EPA recognition and acknowledgement of sponsors' climate stewardship and community goodwill.
- Organize a culminating ENERGY STAR Day event celebrating all the tour locations.

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2014 ENERGY STAR Partner of the Year Award Ceremony

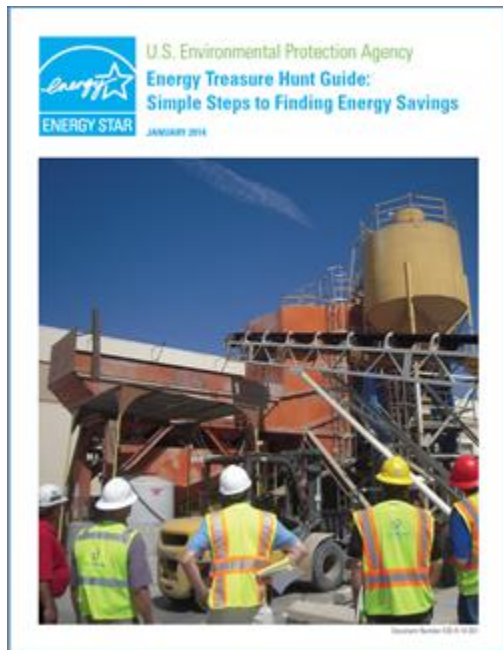
April 29, 2014

Have you ever thought about applying for the ENERGY STAR Partner of the Year Award, or wondered what it is all about? If so, plan on attending this year's event on April 29th in Washington, DC. Registration will open on March 3rd; seats are limited. To learn more and register for the event, go to: www.energystar.gov/awards.



> [Back to Top](#)

New Energy Treasure Hunt Guide Available for Download



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> [Back to Top](#)

This email message contains hyperlinks to websites and email addresses. If your browser does not support hyperlinks, please see the attached document for a full version of this update email.

***** ATTACHMENT NOT DELIVERED *****

This Email message contained an attachment named
image001.jpg

which may be a computer program. This attached computer program could contain a computer virus which could cause harm to EPA's computers, network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced into the EPA network. EPA is deleting all computer program attachments sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the Email with the renamed attachment. After receiving the revised Email, containing the renamed attachment, you can rename the file extension to its correct name.

For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

***** ATTACHMENT NOT DELIVERED *****



In this Industrial Partner Update:

- Annual ENERGY STAR® Industrial Meetings
- Call for Participation in ENERGY STAR Community Service Tour 2014
- 2014 ENERGY STAR Partner of the Year Award Ceremony
- New *Energy Treasure Hunt Guide* Now Available

2013 Annual ENERGY STAR Industrial Meeting a Success!

Plan now to attend the 2014 meeting: September 29-October 3; Washington, DC



Thanks to everyone who found time in their busy schedules to join the 2013 ENERGY STAR Industrial Meetings. We received a lot of positive feedback and great suggestions for the 2014 meeting.

Over 150 energy professionals participated. Gale Boyd's (of Duke University) seminar on building statistical baselines was well received. We kicked off a new ENERGY STAR Focus Industry, Aluminum Casting; that group is continuing to meet and work together. We held more sessions than ever covering topics like project implementation, energy assessments, engaging the supply chain, building energy awareness and more.

For 2014, we are planning an even better meeting based on suggestions received. Plan now to attend. Unparalleled networking opportunities and the energy manager luncheon will be held, along with new sessions for learning from each other.

The ENERGY STAR meeting will be held September 29th and 30th. While you are in DC, stay for the Association of Energy Engineers' (AEE) 2014 World Energy Engineering Congress (WEEC) from October 1st – 3rd.

More information will be provided soon on the meeting logistics and registration.

Communication Opportunity: Call for Participation in ENERGY STAR Community Service Tour 2014

As an energy professional in a manufacturing company, do you find it difficult to find ideas for communicating energy efficiency? Do you search for ideas for doing more in your community and to improve your company's reputation?

We have the opportunity for you! But to take advantage of it, you need to act quickly. Inform [Rebecca Hindin](#) by Monday, March 10, 2014 if you are interested in participating.

Who: ENERGY STAR Partners like you!

What: During the fall phase of this year's ***Change the World, Start with ENERGY STAR*** campaign, the U.S. Environmental Protection Agency (EPA) is planning a national community service tour. The tour will highlight events that create positive change in local communities and build personal connections to ENERGY STAR as a pathway to social responsibility.

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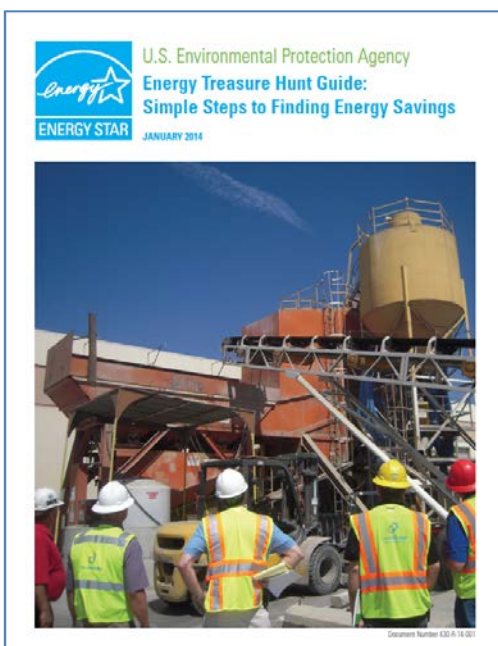
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Tolson, Christina

From: Dutrow, Elizabeth
Sent: Friday, October 03, 2014 8:15 AM
To: Tolson, Christina
Subject: Fw: ENERGY STAR Industrial Partner Update - July 2013
Attachments: Industrial Partner Update July 2013.pdf

Categories: EZ Record - Shared

More for your collection

From: ENERGY STAR: Industry Partner Update <IndustrialPartnershi@icfi.com>
Sent: Wednesday, July 31, 2013 3:54 PM
To: ENERGY STAR: Industry Partner Update
Subject: ENERGY STAR Industrial Partner Update - July 2013



ENERGY STAR® Industrial Partner Update, July 2013

- [REGISTER NOW! Annual ENERGY STAR Industrial Partner and Focus Meetings – September 23rd & 24th, Washington, DC](#)
- [Get Ready, Get Set, Go! -- 2014 ENERGY STAR Partner of the Year Application Attached!](#)
- [New: ENERGY STAR Campaigns Help You Get Ready for Energy Awareness Month in October!](#)
- [New: ENERGY STAR Commercial and Industrial Website](#)

In Memoriam: George Weed

It is with heavy hearts that we acknowledge the passing of our friend and colleague George Weed on May 12, 2013. George and his wife Kathy passed away in a tragic automobile accident.

George, a graduate of the Rochester Institute of Technology and engineer by training, developed expertise in energy management. He spent over 30 years with Kodak, leading their global energy program.

Many of us first met him when he convinced Kodak senior management to join ENERGY STAR's industrial partnership. As a testament to his skill, Kodak was awarded ENERGY STAR Partner of the Year two years in a row.

We all continue to benefit from George's work. Many of ENERGY STAR's original plant posters were adapted from George's creations at Kodak, and he was a key contributor to the content of the new ENERGY STAR plant energy awareness posters.

Since his retirement from Kodak, George worked as part of our team, supporting many ENERGY STAR industrial partners in developing their own energy programs. He was well liked by everyone who had the opportunity to know him.



We will miss George. He is survived by his children, Bryan and Tricia Weed.

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We have a great agenda full of top-notch speakers and topics. To whet your appetite, a near final agenda is attached. Take a moment to look it over.

Registration is required. A payment of \$110 covers all refreshments, including Tuesday's continental breakfast and networking luncheon. Registration for the ENERGY STAR meetings and payment is at <https://www.signupmaster.com/ICF>.

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ENERGY STAR Day

Schedule an ENERGY STAR Day energy event during October, use our communication resources to help, and be recognized by EPA on November 5th for your support. The event activity is up to you. We'll provide templates and other ready-to-use resources.

LED Challenge

ENERGY STAR is challenging national retailers to sell 20 million light emitting diodes (LEDs) by Earth Day 2014. You can help. Consider promoting energy-efficient lighting among your employees, then work with ENERGY STAR partner retailers to meet the challenge.

Change the World

Gather as many employees as you can to sign up to ENERGY STAR's Change the World campaign. It's easy and many ENERGY STAR industrial partners are already participating. Make this campaign a centerpiece of your Energy Awareness Month activities.

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Questions? Contact Rebecca Hindin at (202) 343-9939.

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ENERGY STAR Industrial Partner Newsletter, July 2013

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Tolson, Christina

From: Dutrow, Elizabeth
Sent: Friday, October 03, 2014 8:08 AM
To: Tolson, Christina
Subject: Fw: Registration Deadline One Week Away for ENERGY STAR Industrial Meeting removed.txt; Agenda - 2014 ENERGY STAR Industrial Partner and Focus Meetings 08282014.pdf; 2014 ES Industrial Meeting Travel.pdf; 2014 ES Industrial Meeting Brochure 08072014.pdf
Attachments:
Categories: EZ Record - Shared

More to Dow contact on our list

From: ENERGY STAR: Industry Partner Update <IndustrialPartnershi@icfi.com>
Sent: Thursday, August 28, 2014 11:30 AM
To: ENERGY STAR: Industry Partner Update
Cc: Dutrow, Elizabeth
Subject: Registration Deadline One Week Away for ENERGY STAR Industrial Meeting

Dear ENERGY STAR® Partners and Focus Industries:

We're in the home stretch: there's just one more week to register for the 2014 ENERGY STAR Industrial Partner and Focus Meeting! Please plan now to attend. The registration deadline is September 5th.

This is the one big event each year to network with top industrial energy managers from across the country. All ENERGY STAR Industrial Partners and companies belonging to the focus industries are invited to attend. Attached to this email are a meeting brochure, detailed agenda, and guidance for travel and securing a hotel room.

There are great reasons to attend.

- Unparalleled networking opportunities with exceptional industrial energy managers.
- Opportunity to learn new energy management techniques from the ENERGY STAR partners.
- Annual luncheon of energy managers with keynote speaker.

Please look over the agenda – it includes topics that many of you have asked us to consider during these sessions. All registered attendees are invited to attend ANY industry meeting and breakout session that is held.

To attend both the ENERGY STAR meetings and the WEEC, there will be TWO separate registrations to complete.

ENERGY STAR Focus Meetings: Registration for the meetings is required, and may be done online at <https://www.signupmaster.com/ICF>. There is a fee of \$110 to cover refreshments during the two days of meetings, including Tuesday's networking luncheon. Registration deadline is September 5th!

World Energy Engineering Congress: Please find up-to-date information on the WEEC at www.energycongress.com. A special WEEC rate of \$595 is available from the Association of Energy Engineers (AEE) for those who also attend the ENERGY STAR meetings. Registration for the WEEC may be done online at <http://www.aeecenter.org/WEEC/EPA>. Registration deadline is September 19th!

We hope you will be able to join us. We encourage you to attend any and all sessions and networking events to learn about the strategies and best practices other energy managers are using. Please come prepared to share as we discuss important energy management topics.

Let us know if you need additional information. We look forward to seeing you in Washington DC on September 29th!

Betsy Dutrow
Director, Industrial Partnerships
U.S. EPA, ENERGY STAR





ENERGY STAR Industrial Partner and Focus Meetings

Energy Efficiency in Manufacturing

September 29-30, 2014

Washington Convention Center, Washington, DC

Schedule at a Glance

(Tentative as of August 28, 2014)

Monday, September 29, 2014 EPA Meetings

7:30 am	Registration Opens	Room 103
8 am – 12:15 pm	Industry Focus Meetings	Rooms 103A & B
12:30 – 1:30 pm	Lunch (on your own)	Neighborhood map provided
1:30 pm	Welcome	Salon G
2 pm – 5:30 pm	Plenary & Breakout Sessions	Salons G & H
5:45 pm	Evening Networking Event	

Tuesday, September 30, 2014 EPA Meetings

8:30 am – 12 pm	Plenary & Breakout Sessions	Salons G & H
12 pm – 2 pm	Energy Managers Luncheon	Salon I
2 pm – 4 pm	Plenary & Breakout Sessions	Salons G & H

Registration for EPA's ENERGY STAR Meetings!!!

Registration is required. Registration and payment (\$110 to cover refreshments and Tuesday's networking luncheon) may be done at <https://www.signupmaster.com/ICF>.

Registration deadline is September 5, 2014.

October 1- 3, 2014 World Energy Engineering Congress (WEEC)

ENERGY STAR Partners and Focus Industries will be presenting in four WEEC industrial sessions held by the Association of Energy Engineers. To register for **WEEC**, visit

<http://www.aeecenter.org/WEEC/EPA> to receive a reduced rate of \$595. **This special WEEC rate for ENERGY STAR attendees is available until September 19th.**

Monday, September 29, 2014

7:30 am	Registration Opens	Room 103
8:00 am – 12:25 pm	Industrial Focus Sessions <i>All attendees are welcome and invited to join the industrial focus sessions to learn what is new in energy management for these industries.</i>	Rooms 103A & B
8:00 – 9:15 am	Cement Industry Focus	Room 103B
	Motor Vehicles Industry Focus	Room 103A
9:30 – 10:45 am	Petroleum & Petrochemicals Industries Focus	Room 103B
	Pharmaceuticals Industry Focus	Room 103A
11:00 am – 12:25 pm	Metal Casting & Steel Industries Focus	Room 103B
	Food Processing Industries Focus	Room 103A
12:30 – 1:30 pm	Lunch on your own <i>See neighborhood map distributed electronically to all attendees.</i>	
1:30 – 2:00 pm	Welcome Jean Lupinacci, Chief, ENERGY STAR Commercial & Industrial Branch	Salon G
2:00 – 3:00 pm	Building Energy Skills Throughout Your Organization & Workforce <i>Moderator: Jim Kabitzke, Olin Brass</i> <i>Education enables progress. What forms of energy education are valuable for industrial energy programs? How is the education different for various levels of responsibility in an organization?</i> <ul style="list-style-type: none"> • What Types of Energy Skills Should Plant Staff Have? Brad Runda, Koch Industries • Energy Curriculum for Plant Energy Champions Helder Da Silva, ArcelorMittal • Building Energy Awareness among Senior Management Steve Copping, CalPortland 	Salon G
3:00 – 3:15 pm	BREAK	Salon I
3:15 – 5:30 pm	Breakout Sessions	Salons G & H
3:15 – 4:15 pm	Energy Data Management Systems <i>Moderator: Walt Tunnessen, ENERGY STAR</i> <i>Energy data management systems are the support systems behind the data used to management energy. Learn where companies are in regard to how they use these systems.</i> <ul style="list-style-type: none"> • Best Practices for Level of Metering Equipment & How to Justify Walt Brockway, Alcoa 	Salon G

Session continued on next page

- **Using Software Services to Analyze Data & Optimize Systems**

Travis Anderton, BD

- **What Types of Systems Are We Investing in?**

Jon Russett, General Mills

Meet Our Energy Programs & New Focuses

Salon H

Moderator: Fred Schoeneborn, ENERGY STAR

There are many new ENERGY STAR participants and new focus industries! Learn about these energy programs.

- **An Overview of the Gypsum Industry and Process**

Justin Gore, Saint-Gobain

- **A Concrete Producer Takes on Energy Management**

Jeff Bailey, Ozinga

- **On the Way to Energy Savings in the Refining Industry**

Raul Adarme, Motiva Enterprises LLC

4:15 –
5:30 pm

Group Round Robin – What’s up with Your Energy Program?

Salon G

Moderator: Rebecca Hindin, ENERGY STAR

Participants who attend this session will share highlights of their energy management programs and successes since last year. A two minute update per company is appreciated.

Integrating Energy & Sustainability

Salon H

Moderator: Walt Tunnessen, ENERGY STAR

Sustainability has slowly grown from a concept to a method for how businesses operate. Energy is a critical component of many sustainability efforts. Learn how leading companies have integrated energy and sustainability.

- **Merck & Co., Inc.**

Tom Pagliuco, Merck

- **Kimberly-Clark Corporation**

Juan Marin, KCC

- **Johnson & Johnson**

Dan Cassidy, J&J

5:45 – 8 pm

Evening Networking Event

Hosted by HanesBrands. When all meetings have ended, we will walk as a group to Gordon Biersch, 900 F St NW, Washington, DC.

Tuesday, September 30, 2014

8:00 am	Registration Opens & Continental Breakfast	Salons H & I
8:30 – 9:30 am	Biomimicry – What Does Nature Teach Us about Designing Efficient Facilities? <i>Kevin Stack, Northeast Green Building Consulting, LLC</i> <i>This presentation shares a builder's experience in adapting resilience science, biomimicry, and the sciences of life into a framework of building science for the design and construction. The result is resilience, health, and adaptive capacity of our buildings for future generations. Examples and case studies from constructed projects, including systems and performance data, will be discussed. Emphasis will be placed on how to implement this framework.</i>	Salon G
9:30 – 10:30 am	Influencing Plant Design & Redesign <i>Moderator: Keith Warner, Boeing</i> <i>It's not often that we get the opportunity to weigh in on a new plant's or building's design. When it does happen, how should the energy manager participate? What opportunities do you have to positively influence the future facility's energy use?</i> <ul style="list-style-type: none">• Sustainable Manufacturing: From Concept to Reality Al Halvorsen, PepsiCo• What We Are Learning about Designing a State of the Art Plant Don Sturtevant, Simplot• How to Work with Procurement to Develop Energy Efficiency in Parts Replacement Dereck Hawco, Severstal	Salon G
10:30 – 10:45 am	BREAK	Salon I
10:45 am – 12:00 pm	Breakout Sessions	Salons G & H

10:45 am –
12:00 pm

Panel Discussion: Managing Energy During Low-Production Periods

Salon G

Moderator: Steve Hinkens, Briggs & Stratton Corporation

When production levels drop, it can be challenging to manage energy, especially in energy intensive process industries. Some say this is the most important time to invest in energy efficiency. What did companies learn during the recent downturn? What strategies were successful? How did companies prepare for the future during this time?

Panelists: Bhaskar Dusi, CEMEX
Dave Povilonis, Bradken
Brad Reed, Toyota
Dave Rohaus, US Steel
Richard Russell, Nissan

10:45 am –
12:00 pm

Influencing People for Energy Efficiency Gains

Salon H

Moderator: Kumar Navile, Bimbo

People are the heart of an energy program. If they don't get on board with the program, its success can be limited. What motivates people to perform? How can people be encouraged to join in the effort? Are there people who can be of value that may be overlooked?

- **Value of an Energy Culture to Our Organization & How We Built It Worldwide**
Kurt Schwalbe, HanesBrands
- **Building Confidence in Staff for Energy Assessments**
Mike Jones, Intertape
- **Don't Overlook These Allies**
Bill Jerald, CalPortland

12:00 – 2:00 pm

Energy Managers' Luncheon

Salon I

Keynote Address: Janet McCabe, Acting Assistant Administrator, Office of Air and Radiation, US EPA

Presentation of ENERGY STAR Combined Heat and Power (CHP) Awards

Luncheon Address: Long-term Energy Planning Is Critical to Supplying the Needs of the Military

Tom Morehouse, Assistant Secretary of Defense (Acting) for Operational Energy Plans and Programs

The Department of Defense (DoD) is one of the largest energy users in the U.S. The military's operations and equipment must function well when needed. As a result, DoD invests in long-term planning

for its energy use. Tom will share the approach used to anticipate needs and provide for efficiencies.

2:00 – 2:45 pm

A Senior Executive's Perspective: The Value of a Corporate Energy Management Program

Salon G

Steve Regis, Senior Vice President, Corporate Services, CalPortland

We know energy management is valuable. But, how do company executives view it? Learn about a solid industrial energy program, the value it provides to its company in obvious and not-so-obvious ways, and where the company sees this program going in the future.

2:45 – 3:45 pm

Breakout Sessions

Salons G & H

2:45 –

Waste Heat Recovery

Salon H

3:45 pm

Moderator: Pawan Kumar, Celanese

For many industries waste heat recovery is difficult. Sometimes the difficulties arise in trying to justify a project, and other times technology is the limiting factor. This session will explore methods for justifying projects and profile two new technologies.

- **Creating “Thermal Communities”: When & How to Justify Waste Heat Recovery**

Peter Garforth, Garforth International

- **Thermoelectric Technology**

Matt Scullin, CEO Alphabet Energy

- **ThermoPV Technology**

David Mather, MTPV Power Corporation

Financing Energy Projects

Salon G

Moderator: Bruce Bremer, ENERGY STAR

Developing methods for paying for projects takes initiative, creativity and effort. Learn how others are doing it.

- **Colgate-Palmolive's Financing Approach**

Vance Merolla, Colgate-Palmolive

- **Performance Contracting – GM's Experience**

Al Hildreth, General Motors

- **Maximizing Energy Efficiency through All Funding Opportunities**

Sharon Nolen, Eastman Chemicals

- **How Corning Approaches Projects**

JT Hufnagel, Corning

3:45 – 4:00 pm

Concluding Remarks

Salon G

Betsy Dutrow, ENERGY STAR



2014 ENERGY STAR[®] Industrial Partner and Focus Meetings

September 29-30, 2014

Walter E. Washington Convention Center in Washington, DC

<http://www.dcconvention.com/>

ENERGY STAR helps manufacturers achieve the best energy performance possible through strategic support and resources. One way EPA creates momentum for continuous improvement is by facilitating an exchange of ideas on maximizing energy efficiency potential.

EPA's annual ENERGY STAR Industrial Partner and Focus Meetings provide a forum for identifying and addressing barriers to energy efficiency, and learning successful strategies used by your peers. It is one of the biggest events each year to network with top industrial energy managers from across the country.



This year's meeting will bring together focus industries and ENERGY STAR industrial partners for two days of learning and networking in Washington, DC.

Industrial energy managers will:

- Discuss issues confronting industry, and strategies for addressing them
- Attend sessions to learn about practices adopted and implemented by other companies
- Learn about demonstrated best practices in strategic energy management
- Hear from industry experts on energy-efficient technologies
- Discuss methods for engaging employees, suppliers, and other organizations that you work with in managing energy and addressing carbon-related impacts
- Build valuable relationships with energy managers across manufacturing industries

About ENERGY STAR

ENERGY STAR is a U.S. Environmental Protection Agency program that has been helping to save money and protect our environment through energy-efficient products and practices for more than 20 years. In 2012, Americans, with the help of ENERGY STAR, saved enough energy to avoid 242 million metric tons of greenhouse gas emissions – all while saving \$24 billion on their utility bills. The ENERGY STAR is recognized by more than 80 percent of the American public as *the* symbol for energy efficiency.

ENERGY STAR currently enjoys the partnership of over 750 industrial companies of all sizes and types, and helps these organizations to establish and refine their corporate energy management programs. Companies work with ENERGY STAR to manage energy, increase competitiveness, differentiate themselves as environmental leaders, and build their corporate sustainability efforts.

To learn more, please visit www.energystar.gov/industry.

SCHEDULE AT A GLANCE *(subject to change)*

In each industrial focus session on Monday morning, companies will update their peers on the progress their corporate energy programs have made in the past year, and discuss focus-specific efforts. All sessions for the remainder of the two days cover cross-cutting strategic and technical topics that are open to all attendees.

Monday, September 29

8:00 am – 9:30 am	Cement/Concrete & Motor Vehicles Focuses
9:30 am – 11:00 am	Petrochemicals/Refining & Pharmaceuticals/Health Services Focuses
11:00 am – 12:30 pm	Metal Casting/Steel & Food Processing Focuses
1:30 pm – 2:00 pm	Welcome to Annual ENERGY STAR Industrial Meeting
2:00 pm – 5:30 pm	Plenary & Breakout Sessions
5:45 pm – 8:00 pm	Energy Managers Networking Reception (Hosted by Hanesbrands)

Tuesday, September 30

8:30 am – 9:30 am	Biomimicry: What Does Nature Teach Us About Designing Efficient Facilities?
9:30 am – 12:00 pm	Plenary & Breakout Sessions
12:00 pm – 2:00 pm	Energy Managers Networking Luncheon
2:00 pm – 3:45 pm	Plenary & Breakout Sessions
3:45 pm – 4:00 pm	Concluding Presentation



ENERGY STAR Sessions at the World Energy Engineering Congress, October 1-3

October 1, Session K1: *Using Multiple KPIs to Set Goals and Track Progress Panel Session*

October 2, Session K2: *Getting Big Projects Approved and Funded*

October 2, Session L2: *Engaging Plant Employees with Energy Management*

October 2, Session K3: *Sustainability and Energy Management*

Registration for the Industrial Focuses

Registration for the focus meetings is required and accessible at <https://www.signupmaster.com/ICF>. There is a fee of \$110 to cover refreshments during the two days of meetings, including Tuesday's networking luncheon. The registration deadline is **September 5th**! Please contact JSmith@icfi.com with questions on registration.

A special WEEC rate is available from the Association of Energy Engineers (AEE) for those who attend the ENERGY STAR meetings and WEEC. This reduced rate of \$595 is available through September 19, 2014 (regular conference fee is \$995). Registration for the WEEC is separate from the ENERGY STAR meetings, and may be found at <http://www.aeecenter.org/WEEC/EPA>.

Accommodations

AEE room blocks: Special rates have been negotiated by AEE at several area hotels. To view rates and obtain booking codes, please visit <http://www.energycongress.com/hotels/>. Hotel room blocks will be held until August (varies by hotel) or until the block is filled, so please make your reservation as early as possible to ensure availability. Other accommodations near the Convention Center are available. Please use the Convention Center address (801 Mount Vernon Place NW, Washington, DC 20001) for determining proximity to the meeting site.

We look forward to seeing you in Washington, DC!

2014 ENERGY STAR[®] Industrial Partner and Focus Meetings

September 29-30, 2014

Walter E. Washington Convention Center

801 Mount Vernon Place NW, Washington, DC 20001

Transportation

The Washington Convention Center website offers information about ground transportation options, including taxi services from all three regional airports, directions, etc. Access it at <http://www.dccconvention.com/Venues/ConventionCenter/DirectionsAndParking.aspx>.

Air Travel

Ronald Reagan Washington National Airport (DCA) is the closest airport to Washington Convention Center (METRO accessible and approximately 15 minutes by taxi). Baltimore-Washington International (BWI) and Dulles (IAD) airports also service the DC area; however, travel from these airports will be longer, and subject to traffic delays depending upon time of day.

Ground/Local Travel

Taxi: If taking a taxi from the airport, train station, or your hotel, tell the driver you are going to the Washington Convention Center. The street address is 801 Mount Vernon Place NW, Washington, D.C.

Parking: If driving, public parking facilities and metered parking spaces are available within a 3-block radius of the Convention Center. View a parking map at <http://www.dccconvention.com/Venues/GettingHere/Convention-Center-Parking-Map-2011.aspx>.

METRO: The Washington Convention Center is located at the Mount Vernon Square/7th Street Convention Center METRO stop on the Yellow or Green lines, and is a short walk from Metro Center (Blue, Orange, and Red Lines). For details on routes, estimated travel times, and fees, please visit <http://www.wmata.com/>.

Amtrak: Amtrak regional service into Washington arrives into Union Station. Taxi cabs are available in front of Union Station. Union Station also provides direct access to the METRO subway system, and is only three METRO stops from the Convention Center.

Accommodations

AEE Room Blocks: Special rates have been negotiated by AEE at select hotels. To view rates and obtain booking codes, please visit <http://www.energycongress.com/hotels/>. Hotel room blocks will be held until August (varies by hotel) or until the block is filled. *You will not receive the group rates if you book directly with the hotel without using the AEE group code on this web page.*

Other Local Hotels: There are a number of hotels located within walking distance of the Convention Center. Use the address above to determine proximity to the convention center.

***** ATTACHMENT REMOVED *****

This message contained an attachment which the administrator has caused to be removed.

***** ATTACHMENT REMOVED *****

Attachment name: [image001.jpg]

Attachment type: [image/jpeg]

Tolson, Christina

From: Dutrow, Elizabeth
Sent: Friday, October 03, 2014 8:13 AM
To: Tolson, Christina
Subject: Fw: UPDATE: Partner of the Year Award Deadline Extension

Categories: EZ Record - Shared

More for your FOIA

From: ENERGY STAR: Industry Partner Update <IndustrialPartnershi@icfi.com>
Sent: Thursday, November 14, 2013 2:00 PM
To: ENERGY STAR: Industry Partner Update
Subject: [POSSIBLE SPAM] UPDATE: Partner of the Year Award Deadline Extension

Dear ENERGY STAR® Industrial Partners:

The 2014 Partner of the Year application deadline has been extended to **Wednesday, December 4, 2013 @ 8pm EST**. This extension was previously distributed on October 31 from the EPA ENERGY STAR Awards email account, and is being re-sent because a few partners have indicated they did not receive the notice.

To view the application and submission instructions, please go to www.energystar.gov/awards.

Sincerely,
The ENERGY STAR Industrial Team

This message contains graphics. If you do not see the graphics, [click here to view](#).



Honoring Organizations Committed to a Brighter Future



2014 ENERGY STAR® AWARDS *Application Deadline Approaching*

The application portal is now open on the ENERGY STAR website
Application due date: December 4, 2013, 8 p.m. EST.

Visit www.energystar.gov/awards and apply today!

Save the Date: April 29, 2014
Marriott Wardman Park
Washington, DC 20008



***** ATTACHMENT NOT DELIVERED *****

This Email message contained an attachment named
image001.jpg
which may be a computer program. This attached computer program could
contain a computer virus which could cause harm to EPA's computers,
network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced
into the EPA network. EPA is deleting all computer program attachments
sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you
should contact the sender and request that they rename the file name
extension and resend the Email with the renamed attachment. After
receiving the revised Email, containing the renamed attachment, you can

rename the file extension to its correct name.

For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

***** ATTACHMENT NOT DELIVERED *****